



Kavikulaguru Kalidas Sanskrit University

BACS syllabusstructure



Kavikulaguru Kalidas Sanskrit University

University established by State Government of Maharashtra and UGC Recognized u/s 2f and 12B

Ramtek Office : Administrative Building, Mauda Road, Ramtek - 441106, Dist.Nagpur

Nagpur Office : 05th Floor, NIT Commercial Complex, Near Morabhavan, Sitabuldi, Nagpur 44001

Name of the Course B. A. (Civil Services)

Choice Based Credit System (CBCS Pattern)

Course Curriculum (Syllabus)

Approved by the Academic Council Meeting No.01/2020, Dt. 18.05.2020, Item no. 04.

(Onwards 2015-2016) (Revised 2020-2021)

Name of the Course	B. A. Civil Services
Name of the Faculty	Faculty of Shikshanashastra tatha Sankirna Vidyashakha
Examination Type	Semester
Course Duration	03 year (6 Semesters)
Total Credits	144
Eligibility	The candidates must have Passed XII State Board examination or equivalent. They should have sound knowledge of English & Sanskrit languages.

Year	Internal		Theory		Other		Total		Credits	Remarks
	Max	Passing	Max	Passing	Max	Passing	Max	Passing		
First Year (Sem I & II)	480	168	720	252	--	--	1200	420	48	
Second Year (Sem III & IV)	480	168	720	252	--	--	1200	420	48	
Third Year (Sem V & VI)	480	168	720	252	--	--	1200	420	48	
Total	1440	504	2160	756	--	--	3600	1260	144	

Medium- Marathi, English & Sanskrit (Sanskrit Medium is for Sanskrit Courses only)

Agelimit - 17 to 25 Year

Compulsory Courses- 1) Sanskrit 2) English 3) General Studies - I 4) General Studies - II

ElectiveCourses - The candidates should select any two courses from the list givenbelow.

- 1) History 2) Sociology 3) Political Science 4) Public Administration
- 5) Economics 6) Mathematics. 7) Geography 8) Sanskrit Literature 9) Marathi Literature

Note: Candidates will not be allowed to offer the following combination of courses.

- 1) Political Science – PublicAdministration

**Kavikulaguru Kalidas Sanskrit University***University established by State Government of Maharashtra and UGC Recognized u/s 2f and 12B***Main Administrative office:** : Administrative Building, Mauda Road, Ramtek - 441106, Dist.Nagpur**Faculty of Shikshanashastra Tatha Sankirna Vidyashakha****Name of the Course – B.A. (Civil Services)-CBCS Pattern****Course Curriculum (Revised Syllabus) effect from Academic Year 2020-21**

Name of the Course	B. A. Civil Services Choice Base Credit/Grading System
Name of the faculty	Faculty of Shikshanashastra Tatha Sankirna Vidyashakha
Examination Pattern	Semester Pattern
Course Duration	03 year (6 Semesters)
Total Credits	144 Credits
Eligibility	The candidates must have Passed XII State Board examination or equivalent. They would have basic knowledge of English & Sanskrit languages
Aim:	To prepare the students for competitive Examinations
Medium:	English, Marathi, Sanskrit (Sanskrit Medium is for Sanskrit Courses only)
Age Limit:	17 to 25 Years
Period:	3 Years (6 Semesters)
Total Marks:	3600 (Per Semester Six Courses, each course carrying 100 marks out of which 60 marks are for Theory Assessment and 40 marks are for Internal Assessment. Total Four Credit Points for each 100 marks for Compulsory Courses and Four Credit Points for each 100 marks for Elective Courses as per scheme of Programme, Examination and Credit points and Assessments Methods.

Compulsory Core Courses:

- 1) Sanskrit 2) English 3) General Studies-I
4) General Studies-II

Elective Courses:

The candidate should select any two elective courses
From the list of following courses available for studies

- 1) History 2) Sociology 3) Political Science
4) Public Administration 5) Economics
6) Mathematics. 7) Geography
8) Sanskrit Literature 9) Marathi Literature

Note: Candidates will not be allowed to offer the following combination of Courses.

Political Science - Public Administration

**Bachelor of Arts (Civil Services)****SCHEME OF COURSES, EXAMINATION, CREDIT POINTS AND ASSESSMENTS**

Paper Code	Paper Title	University Theory Papers (UA)		College Internal (CA)		Subject total (in case of joint passing)		Number of Credits (If credit System is applicable)	Remark
		A		B		A+B			
		Max	Passing	Max	Passing	Max	Passing		
First year – Semester-I- CORE COURSES –Discipline Core Course (DCC) and Ability Enhancement Compulsory Course (AECC)									
BACS-I-CORE-01	Sanskrit	60	21	40	14	100	35	04	
BACS-I-CORE-02	English	60	21	40	14	100	35	04	
BACS-I-CORE-03	General Studies –I	60	21	40	14	100	35	04	
BACS-I-CORE-04	General Studies –II	60	21	40	14	100	35	04	
First year – Semester-I- Discipline Specific Elective Courses (DSE) Any Two from the following Elective subjects									
BACS-I—Elective-01	History	60	21	40	14	100	35	04	
BACS-I—Elective-02	Sociology	60	21	40	14	100	35	04	
BACS-I—Elective-03	Political Science	60	21	40	14	100	35	04	
BACS-I—Elective-04	Public Administration	60	21	40	14	100	35	04	
BACS-I—Elecitve-05	Economics	60	21	40	14	100	35	04	
BACS-I—Elective-06	Mathematics	60	21	40	14	100	35	04	
BACS-I—Elective-07	Geography	60	21	40	14	100	35	04	
BACS-I—Elective-08	Sanskrit Literature	60	21	40	14	100	35	04	
BACS-I—Elective-09	Marathi Literature	60	21	40	14	100	35	04	
First year – Semester-II- CORE COURSES –Discipline Core Course (DCC) and Ability Enhancement Compulsory Course (AECC)									
BACS-II-CORE-01	Sanskrit	60	21	40	14	100	35	04	
BACS-II-CORE-02	English	60	21	40	14	100	35	04	
BACS-II-CORE-03	General Studies –I	60	21	40	14	100	35	04	
BACS-II-CORE-04	General Studies –II	60	21	40	14	100	35	04	
First year – Semester-II- Discipline Specific Elective Courses (DSE) Any Two from the following Elective Subjects									
BACS-II-- Elective -01	History	60	21	40	14	100	35	04	
BACS-II-- Elective -02	Sociology	60	21	40	14	100	35	04	
BACS-II-- Elective -03	Political Science	60	21	40	14	100	35	04	
BACS-II-- Elective -04	Public Administration	60	21	40	14	100	35	04	
BACS-II-- Elective -05	Economics	60	21	40	14	100	35	04	
BACS-II-- Elective -06	Mathematics	60	21	40	14	100	35	04	
BACS-II-- Elective -07	Geography	60	21	40	14	100	35	04	
BACS-II-- Elective -08	Sanskrit Literature	60	21	40	14	100	35	04	
BACS-II-- Elective -09	Marathi Literature	60	21	40	14	100	35	04	
First Year – Semester-II- Generic Elective Course									
BACS-II-GEC-10	Yoga and Ethics (This Subject is Added as per direction of Academic Council)	----	----	----	----			02 (Additional Credits)	
First Year – Semester –I and Semester- II- SKILL ABILITY ENHNACEMENT COURSE (SEC)									
BACS-II-SEC-11	Discipline Aptitude Test (CSAT) (Internal Examination is to be conducted at institution level in each	—	—	—	—	—	—	College Assessment marks	



	semester as per college convenience)								
Semester - I		360	126	240	84	600	210	24	
Semester- II		360	126	240	84	600	210	24	
First Year Total (Sem.-I & Sem.-II)		720	252	480	168	1200	420	48	

SECOND YEAR –SEMESTER-III AND SEMESTER IV

Paper Code	Paper Title	University Theory Papers (UA)		College Internal (CA)		Subject total (in case of joint passing)		Number of Credits (If credit System is applicable)	Remarks
		A		B		A+B			
		Max	Passing	Max	Passing	Max	Passing		

Second year –Semester-III- CORE COURSES –Discipline Core Course (DCC) and Ability Enhancement Compulsory Course (AECC)

BACS-III-CORE-01	Sanskrit	60	21	40	14	100	35	04	
BACS-III-CORE-02	English	60	21	40	14	100	35	04	
BACS-III-CORE-03	General Studies –I	60	21	40	14	100	35	04	
BACS-III-CORE-04	General Studies –II	60	21	40	14	100	35	04	

Second Year – Semester-III- Discipline Specific Elective Courses (DSE) Any Two from the following Elective subjects

BACS-III-- Elective -01	History	60	21	40	14	100	35	04	
BACS-III-- Elective -02	Sociology	60	21	40	14	100	35	04	
BACS-III-- Elective -03	Political Science	60	21	40	14	100	35	04	
BACS-III-- Elective -04	Public Administration	60	21	40	14	100	35	04	
BACS-III-- Elective -05	Economics	60	21	40	14	100	35	04	
BACS-III-- Elective -06	Mathematics	60	21	40	14	100	35	04	
BACS-III-- Elective -07	Geography	60	21	40	14	100	35	04	
BACS-III-- Elective -08	Sanskrit Literature	60	21	40	14	100	35	04	
BACS-III-- Elective -09	Marathi Literature	60	21	40	14	100	35	04	

Second Year – Semester-IV- CORE COURSES –Discipline Core Course (DCC) & Ability Enhancement Compulsory Course (AECC)

BACS-IV-CORE-01	Sanskrit	60	21	40	14	100	35	04	
BACS-IV-CORE-02	English	60	21	40	14	100	35	04	
BACS-IV-CORE-03	General Studies –I	60	21	40	14	100	35	04	
BACS-IV-CORE-04	General Studies –II	60	21	40	14	100	35	04	

Second Year – Semester-IV- Discipline Specific Elective Courses (DSE) Any Two from the following Elective subjects

BACS-IV-- Elective -01	History	60	21	40	14	100	35	04	
BACS-IV-- Elective -02	Sociology	60	21	40	14	100	35	04	
BACS-IV-- Elective -03	Political Science	60	21	40	14	100	35	04	
BACS-IV-- Elective -04	Public Administration	60	21	40	14	100	35	04	
BACS-IV-- Elective -05	Economics	60	21	40	14	100	35	04	
BACS-IV-- Elective -06	Mathematics	60	21	40	14	100	35	04	
BACS-IV-- Elective -07	Geography	60	21	40	14	100	35	04	
BACS-IV-- Elective -08	Sanskrit Literature	60	21	40	14	100	35	04	
BACS-IV-- Elective -09	Marathi Literature	60	21	40	14	100	35	04	



BACS syllabus structure									
Second Year – Semester-IV- Generic Elective Course									
BACS-IV-GEC-10	Environmental studies (This Subject is Added as per direction of Academic Council)	----	----	----	----	----	----	02 + 01 (Additional Credits)	
Second Year – Semester –III and Semester- IV- SKILL ABILITY ENHNACEMENT COURSE (SEC)									
BACS-IV-SEC-11	Discipline Aptitude Test (CSAT) Internal Examination to be conducted as per institution convenience	—	—	—	—	—	—	College Assessment marks	
Semester -III		360	126	240	84	600	210	24	
Semester-IV		360	126	240	84	600	210	24	
Second Year Total (Sem.-III & Sem.-IV)		720	252	480	168	1200	420	48	
THIRD YEAR –SEMESTER-V AND VI									
Paper Code	Paper Title	University Theory Papers (UA) A		College Internal (CA) B		Subject total (in case of joint passing) A+B		Number of Credits (If credit System is applicable)	Other
		Max	Passing	Max	Passing	Max	Passing		
Third Year –Semester-V- CORE COURSES –Discipline Core Course (DCC) and Ability Enhancement Compulsory Course (AECC)									
BACS-V-CORE-01	Sanskrit	60	21	40	14	100	35	04	
BACS-V-CORE-02	English	60	21	40	14	100	35	04	
BACS-VI-CORE-03	General Studies –I	60	21	40	14	100	35	04	
BACS-V-CORE-04	General Studies –II	60	21	40	14	100	35	04	
Third Year – Semester-V- Discipline Specific Elective Courses (DSE) Any Two from the following Elective subjects									
BACS-V-- Elective -01	History	60	21	40	14	100	35	04	
BACS-V-- Elective -02	Sociology	60	21	40	14	100	35	04	
BACS-V-- Elective -03	Political Science	60	21	40	14	100	35	04	
BACS-V-- Elective -04	Public Administration	60	21	40	14	100	35	04	
BACS-V-- Elective -05	Economics	60	21	40	14	100	35	04	
BACS-V-- Elective -06	Mathematics	60	21	40	14	100	35	04	
BACS-V-- Elective -07	Geography	60	21	40	14	100	35	04	
BACS-V-- Elective -08	Sanskrit Literature	60	21	40	14	100	35	04	
BACS-V-- Elective -09	Marathi Literature	60	21	40	14	100	35	04	
Third Year – Semester-VI- CORE COURSES –Discipline Core Course (DCC) & Ability Enhancement Compulsory Course (AECC)									
BACS-VI-CORE-01	Sanskrit	60	21	40	14	100	35	04	
BACS-VI-CORE-02	English	60	21	40	14	100	35	04	
BACS-VI-CORE-03	General Studies –I	60	21	40	14	100	35	04	
BACS-VI-CORE-04	General Studies –II	60	21	40	14	100	35	04	
Third Year – Semester-VI- Discipline Specific Elective Courses (DSE) Any Two from the following Elective subjects									
BACS-VI-- Elective -01	History	60	21	40	14	100	35	04	
BACS-VI-- Elective -02	Sociology	60	21	40	14	100	35	04	
BACS-VI-- Elective -03	Political Science	60	21	40	14	100	35	04	
BACS-VI-- Elective -04	Public Administration	60	21	40	14	100	35	04	
BACS-VI-- Elective -05	Economics	60	21	40	14	100	35	04	

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BACS syllabusstructure

BACS-VI-- Elective -06	Mathematics	60	21	40	14	100	35	04	
BACS-VI-- Elective -07	Geography	60	21	40	14	100	35	04	
BACS-VI-- Elective -08	Sanskrit Literature	60	21	40	14	100	35	04	
BACS-VI-- Elective -09	Marathi Literature	60	21	40	14	100	35	04	
Third Year – Semester-VI- Generic Elective Course									
BACS-VI-GEC-10	Human Rights and Indian constitution (This Subject is Added as per direction of Academic Council)	----	----	----	----	----	----	02 (additional Credits)	
Third Year – Semester –V and Semester- VI- SKILL ABILITY ENHANCEMENT COURSE (SEC)									
BACS-VI-SEC-11	Discipline Aptitude Test (CSAT) Internal Examination to be conducted as per institution convenience	—	—	—	—	—	—	College Assessment marks	
Semester -V		360	126	240	84	600	210	24	
Semester-VI		360	126	240	84	600	210	24	
Third Year Total (Sem.-V & Sem.-VI)		720	252	480	168	1200	420	48	

N.B. 1) Course Discipline subject in the Program of BA Civil Services is General Studies and as per CBCS norms there should be minimum 12 courses of Discipline subjects, which we are meeting by bifurcating General studies as GS Paper –I and GS Paper –II.

2) For seeking admission in Post Graduate Programmes, there should be minimum 14 credit points in the elective subjects. Students seeking admission in Post Graduate programmes in above elective courses are expected for detailed study in the specific area. Hence the credit points of elective courses are enhancing from 2 credit points to 4 credit points.

3) Total credit points are 144 which is more than the minimum requirement of 120 credits for the BA Civil Services Programme (40 credit points in each year).

4) Generic Elective Courses (GEC) in Sem-II, Sem-IV and Sem-VI will have Total Marks 50. Total Credit Points in these semesters under this category will be 2 (Two) which will be treated as additional credit points. The exams for GEC will be conducted by the colleges itself and Colleges will have to submit the documents of successful completion of GEC by each student to the University.

5) Internship of 4 (Four) weeks once during the whole Program is Mandatory. However Students have to complete their internship either at the end of 4th semester or 6th semester only. Internship completed by students should be communicated to the Exam dept. of the University without fail. Colleges have to take care of it.



Syllabus

B.A. (Civil Services)

Course I - Sanskrit

SEMESTER - I

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Sem - I-संस्कृतवाग्विलासः (प्रथममुद्रा)—Text Published by KKSU- 60 Marks
Sanskrit Vagvilasah (Prathamamudra)

Paper Pattern : 1) Translation of any two verses out of 04 05 x 2 = 10 M
2) Translation of any two Paragraphs out of 04 05 x 2 = 10 M
3) Long Answer Question 01 out of 02 10 x 1 = 10 M
4) Short Notes 02 out of 04 05 x 2 = 10 M
5) Complete any 04 verses out of 05 04 x 2.5 = 10 M
6) Do as directed 01 x 10 = 10 M
(Ten Questions based on Grammer Part for ex. Identify the tense/verb/vibhakti/sandhivigraha etc)

Internal Assessment -

40 Marks

Book Recommended:-

-संस्कृतवाग्विलासः (प्रथममुद्रा)—Text Published by KKSU

B.A (Civil Services)

Course II-English

Semester-I

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Book Prescribed for Semester I & II Hari Mohan Prasad(G.K.Publications)

Unit-I:

Comprehension Passages- Hari Mohan Prasad Bk –pages 2.1 till passage 5, page 2.20.

Unit-II

Precis Writing Passages- Hari Mohan Prasad Bk –pages 1.1 till passage 5, page 1.16.

Unit-III:

Vocabulary



- i)Synonyms & Antonyms-Hari Mohan Prasad Bk –pages 19.8-19.9
- ii)Idioms & Phrases- Hari Mohan Prasad Bk –pages 18.1-18.4
- iii)Pair of Words- Hari Mohan Prasad Bk –pages 17.1-17.5

Unit –IV

Grammar

- Nouns, Pronouns, Verbs, Adjective, Adverbs, Conjunctions, Articles, Prepositions

Unit-V

Essays:- Hari Mohan Prasad Bk –pages 7.12 till page 7.54 India's Economic Reforms

Internal Assessment (40 Marks) Sem-I

Attendance & Assignment-10 Marks

Listening: Dictation of words -10 Marks

Reading: Instructions on wrappers, on line advertisement, story-10 Marks

Speaking-Personal Introduction, family information, Hobbies & Interest, Why do you want to pursue Civil Services (SWOC- Strengths, Weaknesses, Opportunities, Challenges).-10 marks.

**B.A (Civil Services)
Course II-English
Question Paper Pattern
Semester-I**

Time-2.30 Hrs

Total Marks:60

Q.1. (A).Comprehension of a **seen** passage from the prescribed text. (5x2)= 10 Marks

Q.1(B) Comprehension of an **unseen** passage.(5 X 2)=10 Marks

Q.2.Make a precis of the following passage in about one-third of its length. Do not give a title to it. The précis should be written in your own words- (**Unseen Passage**) 05 Marks

Q.3 Vocabulary –(Marks 15)

A) i)Write the Synonyms/Antonyms of the given words.(05)

ii) Use the following Idioms / Phrases in sentences of your own(05)

iii). Choose the correct word from the word pair (05)-

eg:- He passed in the annual/annul examination.

B) Do as directed- Prescribed Grammar(10)

i) Sentence Correction

ii) Supply the missing word

iii) Transformation(Make Nouns, verbs adjectives etc)/using the same words as Verbs and Nouns

Q.4.Write an essay on any ONE of the following four topics in about 250 words-10 Marks



Books Recommended

1. Compulsory English-Hari Mohan Prasad-G.K.Publications
- 2.How to Read Better & Faster-By Norman Lewis
- 3.Word Power Made Easy- Norman Lewis
4. Powerful Vocabulary Builder –Anjana Agarwal-New Age Publishers
5. Vocabulary Advantage-Japinder Gill-Pearson
6. CSAT Paper-II-By Gautam Puri-G.K.Publications (P) Ltd
7. Intermediate Grammar Usage and Composition –M.L.Tickoo, A.E, Subramaniam, P,R.Subramaniam-Orient Blackswan
8. Grammar and Composition-Wren & Martin
9. Idioms and Phrasal Verbs Intermediate –Ruth Gairns and Stuart Redman- Oxford
10. English for Competitive Examinations-R.Gopalan, P.K.Madhavan, V.Rajagopalan-Tata McGrawl Hills
11. Word Power Made Handy-Dr.Shalini Verma-S.Chand & Company
- 12.The Best Approach of PRECIS Writing-Arihant Publication
- 13.Essays for Civil Services and other Competitive Examinations-Arihant Publications
14. 151 Essays, S.C.Gupta-Arihant Publications
- 15.Descriptive English by S.P.Bakshi & Richa Sharma-Arihant Publications
- 16.Creative Writing & Translation Studies for Class 12, CBSE, India

Course-III - General Studies - I

SEMESTER - I

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

World's Physical Geography, Natural Resources across the World including South Asia and the Indian subcontinent, Geophysical Phenomena,

Module -I :Salient features of World's Physical Geography.Geomorphology : Solar System Origin & Evolution of Earth, Interior of the Earth, Distribution of Continents & Oceans, Plate Tectonic Theory, Distribution of Earthquakes & Volcanoes, Rocks & Rock Cycle, Geomorphic Processes – Endogenic & Exogenic Forces, Landforms & their Evolution. **Oceanography:** Hydrological Cycle, Seafloor Spreading, Ocean Floor Configuration, Temperature & Salinity of Oceans, Movement of Oceans – Waves, Tides, Currents etc.

Module -II :Climatology: Earth's Atmosphere – Composition & Structure, Solar Radiation, Heat Budget and Temperature ,Atmospheric Circulation and Weather Systems, World Climate Examples ,**Soil Geography:** Soil & Soil Contents, Process of Soil Formation, Soil Forming Factors, Types of Soils and their distributions, Soil Erosion & Conservation

Module-III: Distribution of Key Natural Resources across the world (including South Asia and the Indian sub-continent); Types of Resources, **Land Resources,** Land Utilization, Land Use Pattern, Land



Degradation & Conservation, **Forest Resources**, Types & Distribution – Grasslands, Forests etc., Causes of Depletion, Conservation of Forests, Water Resources, Marine & Freshwater, Water Scarcity & Need For Conservation, Integrated Water Resources Management, Agricultural Resources, Types of Farming, Contribution to Economy, Employment & Output, **Mineral & Energy Resources**: Classification of Minerals – Ferrous & Non-Ferrous Occurrence of Minerals, Conservation of Minerals, Classification of Energy Resources – Conventional & Non-Conventional, Occurrence of Energy Resources, Conservation of Energy Resources

Module-IV: Factors Responsible for the Location of primary, secondary and tertiary Industries in various part of the world (including India), Classification of Industries, Location & Distribution of the Industries on the Basis of following : Classification of Industries, Location & Distribution of the Industries on the Basis of Raw Material, Labour, Market, Capital, Land, Grants & Financial Incentives, Power, Transport, Water, Communication, Distribution of Major Industries – Iron & Steel, IT, Cotton Textile, Agglomeration & Footloose Industries

Module-V: Important Geophysical Phenomena such as Earthquakes, Tsunami, Volcanic activity, Cyclone etc.: Why Does Earth Shake?, Earthquake Waves, Shadow Zone, Types of Earthquake, Measuring Earthquake, Effects of Earthquake **Tsunami:** What Causes Tsunami, Effect of Tsunami, Mitigating the Impact of Tsunami, **Volcanoes:** Types of Volcanoes, What Causes Volcanoes?, Volcanic Landforms, **Cyclone:** Tropical Cyclones, Anti-Cyclone, Extra Tropical Cyclones, **Geophysical Features and their Location-changes in critical geographical features--- (Including water-bodies and ice-caps) and in flora and fauna and the effects of such changes:** Factors Causing Changes in Critical Geographical Features, Examples of Changing Geographical Features - Melting of Ice Sheets, Desertification etc. Impact of Changing Geographical Features

Module-VI: Disaster and Disaster Management: Types of Disasters, Management of Disasters, Community Level Disaster Management, Government Initiatives on Disaster Management

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Geography of the World

- 1 Certificate Physical and Human Geography : GohCheh Leong, -Oxford University Press YMCA Library New Delhi - 110001
- 2 NCERT Books on India and World Geography : NCERT
F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATION RESEARCH AND TRAINING SRI AURBINDO MARG, NEW DELHI 110016
- 3 Survey of Indian Agriculture: The Hindu Publication, SEARCH BY INTERNET
- 4 Survey of Indian Economy : The Hindu Publication, SEARCH BY INTERNET
- 5 Physical Geography and Geomorphology by Savindra Singh,
Prayag pustak bhavan 20-A, University Road, Purana Katra, Old Katra, Prayagraj, Uttar Pradesh 211002
- 6 Environmental Geography, Savindra Singh, Prayag pustak bhavan 20-A, University Road, Purana Katra, Old Katra, Prayagraj, Uttar Pradesh 211002



- 7 Oceanography, Sharma and Vatal (NCERT)
F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATION RESEARCH AND TRAINING SRI AURBINDO
MARG, NEW DELHI 110016
- 8 Economics and Social Geography: Rupa Publication
161, B-4, Ground Floor, Gulmohar House, Yusuf Sarai Community Centre, New Delhi – 110049
- 9 India Year Book, Publication Division GOI,
MINISTRY OF INFORMATION AND BROADCASTING GOVERNMENT OF INDIA SOOCHNA BHAWAN, CGO COMPLEX
LODHI ROAD, NEW DELHI 110 003 www.publicationsdivision.nic.in
- 10 Oxford School Atlas

Course-IV - General Studies – II

SEMESTER - I

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
 Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

Indian Society, Diversity of India, Social Empowerment, Urbanization

Module-I: Salient features of Indian Society including Caste System: The merging of Tradition with Modernism, The Indian society Syncretism and Dynamic, The underlying Theme of Unity in Diversity, Patriarchy, The Society is Largely Agrarian and Rural, Class and Caste Divide, Tolerance and Mutual Respect. **Issues Stagnating The Indian Society from UPSC Perspective :** The vast spread regionalism, The threat of communalism, The various problem arising out of the large population, The vicious cycle of poverty, The effect of globalization of Indian Society, The apparent Social backwardness, The modern day urbanization and its problem, Major development issues

Module-II: Role of Women's organizations: What are Women's organizations?, Women's organizations in Indian history, Types of women's organizations, Level of penetration, Women's organization – a ray of hope, few case studies, Should women's organization be female centric or a positive change in the structure is the need of the hour- an appraisal?, Problems faced by women's organizations, Is a larger vocal role possible and ways to achieve the same?, population and associated issues **Poverty and development issues:** Poverty – Definition and concept, Concept of development, Development and poverty – the matrix, Sen vs Bhagwati model, Crisis of development, Certain case studies, Is filling the chasm possible- and how so, Government's initiatives and the five year plans, Role of civil society organizations, An assessment, **Population and associated issues:** What is population- meaning and concept?, Different components of population, Problem of IMR, MMR and TFR, International Targets (MDGs) and India's story, Government's initiatives for the same, Family planning and the problems, Demographic dividend and the way to capitalize it. **Urbanization, their problems and remedies:** Urbanization introduction through census 2011, Urbanization and issues, Transport, Waste disposal, Rural-urban migration, Sanitation, Environment, Housing,. Water depletion, Pollution, Steps taken by GOI, Issues and reforms



needed, Migration and Smart Cities

Module-III: Social Empowerment : Meaning and concept of social empowerment, why do we need social, empowerment?, Specific sections for whom social empowerment is the life blood, Social empowerment through the five year plans, Government's initiatives for empowerment, Empowerment in reality and India's experience, Other approaches /players/tools for social empowerment and some case studies on the same

Communalism: Meaning and concept of communalism, Historicity of communalism, Is it an ideology or just some random events -a relook, Recent incidents, Role of third parties in inciting/perpetrating communalism, Communalism under the law, Can communalism be eradicated from the Indian society completely way forward?

Secularism: Meaning and concept of secularism, Secularism through the vantage point of Indian Constitution, Comparisons of models, Gandhiji on religion, Indian philosophy on secularism, Threats on the secular spirit,

Regionalism: Meaning and concept of regionalism, Why regionalism?, Theories on regionalism, Regionalism in its various manifestations, Role of various players, Recent incidents causing a wave of flurry, Possible ways to tackle the same

Module-IV: Conservation, environmental impact assessment: Conservation: In-situ & Ex-Situ, Eco-Sensitive Areas, Ecological Hotspots, National Guidelines, Legislations & Other Programmes, International Agreements & Groupings, International Environment Agencies. Environmental impact assessment: What is EIA?, Indian Guidelines & Legislations, EIA Process, Need & Benefits of EIA, Shortcomings of EIA in India, Measures to Make EIA Effective

Module-V: Environmental pollution and degradation: Types of Pollution & Pollutants, Impact of Pollution & Degradation, Ozone Layer Depletion and Ozone Hole, Greenhouse Gas Effect & Global Warming, Eutrophication, Desertification, Acid Rain, Hazardous Waste, etc. Causes/Sources of Pollution & Degradation, Prevention & Control of Pollution & Degradation, National Environment Agencies, Legislations and Policies,

Module-VI:- Effect of globalization on Indian Society: Factor aiding Globalization, Technology, LPG Reforms, Faster Transportation, Rise of WTO, Improved mobility of Capital, Rise of MNC's, **Economic Impact on Indian Society:** Greater Number of Jobs, More Choice to Consumers, High Disposable Incomes, Shrinking Agricultural Sector, Increasing Health care costs, Child Labour, **Socio-Cultural Impact on Indian Society:** Access to Education Growth of Cities, Nuclear families, Old age Vulnerability, A Pervasive Media, McDonalidization, Walmartization, **Psychological Impact on Indian Society:** Development of Bicultural Society, Growth of Self Selected Culture, Emerging Adulthood, Consumerism

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Indian Society:

1 - NCERT: Social Change and Development in India XI CLASS , NCERT , F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATIONAL RESEARCH AND TRAINING , SRI AURABINDO MARG, NEW DELHI -110016.

2 - NCERT: Indian Society , NCERT , F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATIONAL RESEARCH AND TRAINING , SRI AURABINDO MARG, NEW DELHI - 110016.



Elective Course -I - History
History of India (from earliest time to 1200)

SEMESTER - I

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I 1. Sources: Archaeological sources: Exploration, excavation, epigraphy, numismatics, monuments
Literary sources: Indigenous: Primary and secondary; poetry, scientific literature, literature, literature in regional languages, religious literature. Foreign accounts: Greek, Chinese and Arab writers.

2. Pre-history and Proto-history: Geographical factors; hunting and gathering (Paleolithic and Mesolithic); Beginning of agriculture (Neolithic and Chalcolithic).

3. Indus Valley Civilization: Origin, date, extent, characteristics, decline, survival and significance, Art and Architecture.

Module II 1. Megalithic Cultures: Distribution of pastoral and farming cultures outside the Indus, Development of community life, Settlements, Development of agriculture, Crafts, Pottery, and Iron industry.

2. Aryans and Vedic Period: Expansions of Aryans in India. Vedic Period: Religious and philosophic literature; Transformation from Rig Vedic period to the later Vedic period; Political, social and economical life; Significance of the Vedic Age; Evolution of Monarchy and Varna system.

3. Period of Mahajanapadas : Formation of States (Mahajanapada): Republics and monarchies; Rise of urban centres; Trade routes; Economic growth; Introduction of coinage; Spread of Jainism and Buddhism; Rise of Magadha and Nandas. Iranian and Macedonian invasions and their impact.

Module III 1. Mauryan Empire: Foundation of the Mauryan Empire, Chandragupta, Kautilya and Arthashastra; Ashoka; Concept of Dharma; Edicts; Polity, Administration; Economy; Art, architecture and sculpture; External contacts; Religion; Spread of religion; Literature. Disintegration of the empire; Sungas and Kanvas.

2. Post - Mauryan Period (Indo-Greeks, Sakas, Kushanas, Western Kshatrapas): Contact with outside world; growth of urban centres, economy, coinage, development of religions, Mahayana, social conditions, art, architecture, culture, literature and science.

3. Early State and Society in Eastern India, Deccan and South India: Kharavela, The Satavahanas, Tamil States of the Sangam Age; Administration, economy, land grants, coinage, trade guilds and urban centres; Buddhist centres; Sangam literature and culture; Art and architecture.

Module IV 1. Guptas, Vakatakas and Vardhanas: Polity and administration, Economic conditions, Coinage of the Guptas, Land grants, Decline of urban centres, Indian feudalism, Caste system, Position of women, Education and educational institutions; Nalanda, Vikramshila and Vallabhi, Literature, scientific literature, art and architecture.

2. Regional States during Gupta Era: The Kadambas, Pallavas, Chalukyas of Badami; Polity and Administration, Trade guilds, Literature; growth of Vaishnava and Saiva religions.



Tamil Bhakti movement, Shankaracharya; Vedanta; Institutions of temple and temple architecture; Palas, Senas, Rashtrakutas, Paramaras, Polity and administration; Cultural aspects. Arab conquest of Sind; Alberuni, The Chalukyas of Kalyana, Cholas, Hoysalas, Pandyas; Polity and Administration; local Government; Growth of art and architecture, religious sects, Institution of temple and Mathas, Agraharas, education and literature, economy and society.

Module V 1. Themes in Early Indian Cultural History: Languages and texts, major stages in the evolution of art and architecture, major philosophical thinkers and schools, ideas in Science and Mathematics.

2. Early Medieval India, 750-1200: Polity: Major political developments in Northern India and the Peninsula, origin and the rise of Rajputs; The Cholas: administration, village economy and society; "Indian Feudalism"; Agrarian economy and urban settlements; Trade and commerce; Society: the status of the Brahman and the new social order; Condition of women; Indian science and technology

Module VI Cultural Traditions in India, 750-1200: Philosophy: Shankaracharya and Vedanta, Ramanuja and Vishishtadvaita, Madhva and Brahma-Mimamsa; Religion: Forms and features of religion, Tamil devotional cult, growth of Bhakti, Islam and its arrival in India, Sufism; Literature: Literature in Sanskrit, growth of Tamil literature, literature in the newly developing languages, Kalhan's Rajtarangini, Alberuni's India; Art and Architecture: Temple architecture, sculpture, painting

Internal Assessment

40 Marks

Books Recommended: -

- 1) प्रारंभा पासून 1761 पर्यंत नी.सी. दीक्षीत (पिंपळापूर प्रकाशन)
- 2) प्राचीन भारताचा परीचय: रामशरण शर्मा, अनुवाद: विद्यापरांजपे
- 3) प्राचीन भारत: डॉ. रा. धी. मोरवंचीवर प्रकाशक: मनोहर पिंपळापूर, पिंपळापूर पब्लिशर्स, कॅनलरोड, नागपूर.
- 4) The wonder that way India (Mumbai Rupa 1991): A. L. Bashar.
- 5) Prachin Bharat Isha & (Delhi, Hindi Directorate 1990): D. N. Jha & K. M. Shrimati.
- 6) प्राचीन भारत: अ. वि. विश्वरूपे
- 7) भारताचा इतिहास (प्राचीन काळते 1605) : श. गो. कोलारकर, श्री. मंगेश प्रकाशन, नागपूर.
- 8) Ancient Indian History & Culture: S. R. Sharma.
- 9) History & Culture of the Indian People: Vols II, III, IV & V (Mumbai Bharatiya Vidya Bhavan Series 1970-80): R. C. Majumdar.
- 10) भारतका प्राचीन इतिहास: डॉ. सत्यकेतू विद्यालंकार
- 11) प्राचीन भारतीय इतिहास व संस्कृती: व. दी. राव.
- 12) प्राचीन भारत: ता. वेवाटदरे.
- 14) A History of south Indian from Prehistoric times to fall of Vijaynagar: K. A. Nikantha Sastri.
- 15) Aspects of political Dias and Institutions in Ancient India: R. S. Sharma.
- 16) A History of India Vol. I: Romila Thapar.
- 17) Ancient Indian History and culture: B. K. Gokhale.



**Elective Course -II – Sociology
Fundamentals of Sociology
SEMESTER-I**

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I

- Meaning, Nature and Scope of Sociology.
- Sociology and other Social Sciences.
- Sociology and Common Sense.

Module II

- Modify and Social Changes in Europe.
- Emergence of Sociology in Europe and in India.
- Science and Scientific Method and critique.

Module III

- Major theoretical trends of Research Methodology.
- Positivism and its Critique.
- Facts Value and Objectivity.
- Ethics role of media and Education, Social Reform.

Module IV- Sociology and relationship with Psychology, Political Science and Economics

Module V- Various functions of Sociology

Module VI- Society and its types with characteristics and problems

Internal Assessment

40Marks

Reference Books :-

- 1) समाजशास्त्र – डॉ.एस.आर.तोषीवाल, युनिवर्स पब्लिकेशन, महाल, नागपुर.
- 2- सामाजिक शोध एवं सांख्यिकी—रविंद्रनाथ मुखर्जी, विवके प्रकाशन, जवाहरनगर, दिल्ली.
- 3- सामाजिक संशोधन पद्धति— डॉ.सुधीरबोधनकर/प्रा.अलोणि /अॅड. मृणालकुळकर्णी, साईनाथ प्रकाशन, खरेटाळा धरमपेठ, नागपुर.
- 4.Sociology- Vidya Bhushan, Kitab Mahal, Allahabad.
- 5.समाजशास्त्रीय अनुसंधानतर्क और विधियाँ: डॉ.एम.एम.लवानिया, कॉलेज बुक डेपो, त्रिपोलिया बाजार, जयपुर.
- 6.Principal Of Sociology: Vidya Bhushan
- 7.Research Methods: Ram Ahuja, Rawat Publication, Jaipur.
- 8.Beteilie Andre Sociology, Oxford, New Delhi.
9. Sociology:T.B.Bottommore
- 10th उच्चतर समाजशास्त्रीय सिद्धांत—डॉ.सुभाषतोषीवाल, पिंपळापुरे प्रकाशन, नागपुर.



Elective Course -III – Political Science

The Discipline

SEMESTER-I

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- Module I (A) Political Science – Meaning, Evolution, Nature & Scope
(B) Approaches to the Study of Political Science : Historical, Normative, Empirical, Systems, Behavioral & Post-behavioral, Marxist.
- Module II (A) Political Theory: Its meaning and Nature; Meaning of Political Philosophy and Political Analysis
(B) State: Its Meaning & Nature; Theories of State : Liberal, Neoliberal, Marxist, Pluralist, Post-colonial and Feminist.
- Module III (A) Justice : Its definition & types; Modern Concept of Justice with special reference to Rawl's theory of Justice and its communitarian critiques
(B) Equality: Meaning & Nature; Social, Political and Economic Equality; Relationship between equality and freedom; Affirmative action
- Module IV (A) Rights: Meaning and Theories; Different kinds of rights, Human Rights
(B) Concepts of power, hegemony, ideology and legitimacy; their meaning & nature.
- Module V (A) Concepts – Sovereignty, Citizenship, Nation, Nationalism, Revolution
(B) Concepts – Rule of Law, Political Obligation, Authority, Legitimacy
- Module VI (A) Democracy: Classical and contemporary theories; different models of democracy – representative, participatory and deliberative
(B) Political Ideologies: Liberalism, Socialism, Marxism, Fascism, Gandhism and Feminism

Internal Assessment

40Marks

Reference Books

- 1) Agrawal, N. N; Bhusan Vidya; Bhagwan, Vishnoo; Principles of Political Science, S. Chand and Co; New Delhi
- 2) Appadorai, A., The substance of politics, Oxford University Press, Delhi.
- 3) Asirvatham, Eddy; Political Theory; The Upper India Publishing House Pvt Ltd; Lucknow.



- 4) Badyal, J. S; Political theory, Raj Publishers, Jalandhar.
- 5) Barker, Ernest; Principles of Social and Political Theory; Oxford, Delhi.
- 6) Benn. S. I, Peters. R. S; Social Principles and Democratic State.London.
- 7) Bhagwan Vishnool and Bhusan Vidya; Political theory, principles and concepts. Kalyani Publishers, New Delhi.
- 8) Bharadwaj, K. K; Political Science, Sudha Publication, New Delhi.
- 9) Bhattacharya, D.C; Political Theory, Vijaya Publishing House, Calcutta.
- 10) Bhattacharjee, Arun; An Introduction to Political Science; Ashish Publishing House, New Delhi.
- 11) Brinks, Daniel. M, Gauri Varun; Courting Social Justice, Cambridge University Press, New York.
- 12) Chaturvedi, Archana; Political Theory, Common Wealth Publishers, New Delhi.
- 13) Political Theory: Ideas and Concepts, S. Ramaswamy, Macmillan Delhi, 2002.
- 14) Modern Political Theory, S. P. Varma, Vikas New Delhi, 1983.
- 15) Introduction Political Theory, O. P. Gauba, Macmillan Publishing
- 16) Introduction to Political Theory, R. C. Virmani, Gitanjali Publishing House, New Delhi.
- 17) Principles of Social and Political Theory, Sir E. Barker, Calcutta, Oxford University Press 1976.
- 18) Introduction to Modern Political Theory, N. P. Barry, Macmillan, London 1995.
- 19) Political Theory: The Foundations of Twentieth Century Political Thought, Brecht, the Times of India Press, 1965.
- 20) Modern Political Analysis, R. Dahl, Englewood Cliffs NJ, Prentice hall 1963.
- 21) The Political System: An Inquiry into the State of Political Science, D. Easton, New York, Wiley, 1953.
- 22) Gokhale, B. K; A Study of political Theory; Himalaya Publishing House, Bombay
- 23) Gupta, S; Political Science: Theory and practice, Neelam Publishers, Jalandhar.
- 24) Mahajan, V. D; Principles of Political Science; S. Chand & CO. New Delhi.
- 25) Olatkar, P. Y; and Rawat, B. S; Political Science; Chetna prakashan; Mumbai.
- 26) A. Hacker, Political Theory: Philosophy, Ideology and Science, New York, Macmillan, 1961.
- 27) J. Hampton, Political Philosophy, USA, Westview Press, 1997.
- 28) D. Held, Political Theory Today, Cambridge, Polity Press, 1991.
- 29) A. Heywood, Political Theory : An Introduction, London, Macmillan, 1999.
- 30) S.M. Lipset, Political Man, New York, Doubleday, 1963.
- 31) D. Miller and L. Sicidentop (eds.), The Nature of Political Theory, Oxford, The Clarendon Press, 1983.
- 32) G.H. Sabine, What is Political Theory? , Journal of Politics, 1939, 1(1).



**Elective Course -IV – Public Administration
SEMESTER-I**

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I Introduction:

Meaning, Scope and Significance of Public Administration: Woodrow Wilson's Vision of Public Administration; Evolution of the discipline and its present status. New Public Administration.

Module II Public choice approach; Challenge of liberalization, Privatization and Globalization; Good Governance: concept and application; New Public Management.

Module III Organizations:

Theories- system, contingency; Structure and forms: Ministries and Departments, Corporations, Companies, Boards and Commissions; Adhoc and Advisory bodies; Headquarters and field relationships; Regulatory Authorities; Public - Private Partnerships.

Module IV Accountability and Control:

Concepts of Accountability and Control, Legislative, Executive and Judicial Control over Administration; Citizens and Administration; Role of media, interest groups. Voluntary organization; Civil Society; Citizen; Charters; Right to Information; Social Audit.

Module V Administrative Law:

Meaning scope and significance; Dicey on Administrative law; Delegated Legislation; Administrative Tribunals.

Module VI Techniques of Administrative Improvement:

Organization and Methods; Work Study and Work Management. E-governance and Information Technology; Management tools like Network analysis. MIS, PERT, CPM.

Internal Assessment

40 Marks

Reference Books :

1. Avasthi and Maheshwari, *Public Administration*, Laxmi Narain Aggrawal, Agra, 2010.
2. Mohit Bhattacharya: *New Horizons of Administration*, Jawahar Publishers. New Delhi, 2010.
3. Rumki Basu, *Public Administration- Concepts and Theories*, Sterling Publishers Pvt. Ltd. New Delhi, 2007.
4. H. George Frederickson and Kevin B. Smith, *Public Administration Theory Primer*, Rawat Publications, Jaipur, 2008.
5. Raymond W. Cox III, Susan J. Buck and Betty N. Morgan, *Public Administration in Theory and Practice*. Pearson Education, New Delhi, 2005.
6. Hoshier Singh & Pardeep Sachdeva, *Administrative Theory and Practice*, Kitab Mahal, New Delhi, 2005



7. M. P. Sharma and B. L. Sadana, *Public Administration in Theory and Practice*. Kitab Mahal, Allahabad, 2005.
8. S. L. Goel, *Public Administration in Theory and Practice*. Deep & Deep Publications, New Delhi, 2003.
9. Dr. B. L. Fadia, *Public Administration in Theory and Practice*. Sahitya Bhavan Publications, Agra, 2010.
10. Nichols Henry Public Administration and Public Affairs, Prentice _Hall of India Pvt. Ltd., New Delhi, 2010.
11. Jack Rabin, W. B. Hildreth & G. J. Miller (Eds.). *Handbook of Public Administration*. Marcel Dekker, Inc., New York, 1998.
12. Marc Holzer & Richard W. Schweser, *Public Administration: An Introduction*. PHI Pvt. Ltd. New Delhi, 2011.
13. Felix A. Nigro, *Modern Public Administration*. Harper and Row. New York. 1970.
14. N. R. Inamdar, Lokprashashan, Sadhana Prakashan, Pune. 1975. (Marathi)
15. P. B. Patil, Lokprashashan, Phadke Prakashan, Kolhapur, 2002. (Marathi)
16. P. M. Bora and ShyamSirsath, Lokprashashanshastra, Vidya Books Publishers, Aurangabad, 2013. (Marathi)

Elective Course - V – Economics SEMESTER-I

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I **Micro - EconomicsI**

1. Marshal lain and Walrasian Approaches to pricedetermination.
2. Consumption and Demand, Elasticity concept, consumer's surplus.
3. Production:-Factors of Production, cost and supply, Iso-quants.

Module II **Macro- EconomicsI**

1. National Income concepts.
2. Determinants of National Income Employment
3. Investment: Function and types
4. Determinants of consumption , saving and investment
5. Full employment and say's law- under employment (and income determination critiques of keynesian theory.

Module III **Money Banking and Finance I**

Demand and supply of money, money multiplier, Quantity theory of money (fisher, Pique and Friedman) and Keynes theory on demand for money, Goals and Instruments of Monetary Management in closed and open economies .

Module IV **Money Banking and Finance II**

1. Relation between the central bank and the treasury.
2. Proposal for ceiling on growth rate of money.
3. Budgets-taxes and non tax revenue.



Module V International Economics-I

1. Theories of International Trade old and new theories (comparative costs- Hecksener-Ohlin- Gains from trade-terms of trade and protection.
2. Product Cycle and Strategic Trade theories. Trade as an engine of growth and theories of under development in an economy.
3. Product cycle and Strategic Trade theories

Module VI International Economics-II

1. Free Trade and Protection.
2. Forms of protection: Tariff and Quota.
3. Balance of payments accounts and adjustment alternative approaches (capital mobility).
4. Exchange rate under free exchange Markets.
5. BOP, adjustment and policy Coordination in open economy macromodel
6. Price versus income, income adjustment under fixed exchange rates, floating rates and their implications for Developing Countries, Currency Boards.

Internal Assessment

40 Marks

Reference Books

1. Ahuja H. L., Advanced Economic Theory : Microeconomics Analysis, 13th Edition, S. Chand and Co. Ltd., New Delhi
2. Baumol, W.J. (1982), Economics Theory and Operations Analysis, Prentice Hall of India, New Delhi.
3. Dewett K. K., Modern Economic Theory, S. Chand & Company Ltd., Revised Edition, 2005.
4. Koutsoyiannis, A. (1979): Modern Microeconomics, 2nd ed., Macmillan Press, London.
5. Cherunilam, F. (1994): Industrial Economics, Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
6. Sai Singh, A. and A.N. Sadhu (1988) : Industrial Economics, Himalaya Publishing House, Bombay.
7. Brahmananda, ' P.R. and V.R. Panchanmukhi (Eds.) (1987), The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
8. Memoria and Memoria (2000), Dynamics of Industrial Relations in India (15th Eds.), Himalaya Publishing House, Mumbai.
9. Chandra, P. (1997), Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi.
10. Ghosh B.N. and Ghosh Rama, Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai.
11. Sundharam, K.P.M., Money, Banking, Trade and Finance, S.Chand & Co., New Delhi.



Elective Course VI –Mathematics SEMESTER-I

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- Module I Vector spaces: Linear dependence-Independence, Bases, dimensions Ranks -Nullity Theorem.
- Module II Matrices : Elementary properties, Symmetric & Unitary matrix, determinant of a matrix, rank, Matrix of a linear transformation.
- Module III Real Numbers: Limits continuity, Mean Value Theorem, congruence relations, Rolle's Theorem.
- Module IV Derivatives : Standard forms, Partial derivatives, Euler's Theorem, Maxima-Minima.
- Module V Integration: Standard forms, Definite Integrals, Area & Volume.
- Module VI Analytic Geometry : Equation to angle between the lines, perpendicular & parallel lines, Skew lines, Equation to a plane, co-planarity.

Internal Assessment

40Marks

Books Recommended.

1. Gorakh Prasad: Differential calculus (Pothishala, Allahabad)
2. Gorakh Prasad: Integral calculus & Diff. Eqs. (Pothishala, Allahabad)
3. Shanti Narayan: Matrix Algebra (S.Chand, New Delhi)
4. Shanti Narayan: Text Book of Three Dimensional Geometry (S.Chand, New Delhi)
5. Shanti Narayan: Vector Calculus (S.Chand, New Delhi)
6. N. R. Spiegel: Advance Calculus (Schaum Series, New York)
7. G. F Simmons: Differential Equations (Tata McGraw Hill, New Delhi)



Elective Course VII –Geography
SEMESTER-I
Geography of India-I

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module-I

Physical Setting: Space relationship of India with neighbouring countries; Structure and relief; Drainage system and watersheds; Physiographic regions; Mechanism of Indian monsoons and rainfall patterns, Tropical cyclones and western disturbances; Floods and droughts; Climatic regions; Natural vegetation; Soil types and their distributions.

Module -II

Resources & Agriculture: Land, surface and ground water, energy, minerals, biotic and marine resources; Forest and wild life resources and their conservation; Energy crisis.

Module -III

Agriculture: Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms; Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability;

Module -IV

Agriculture: Agro and social forestry; Green revolution and its socioeconomic and ecological implications; Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry; agricultural regionalisation; agro-climatic zones; agro- ecological regions.

Module -V

Industry: Evolution of industries; Locational factors of cotton, jute, textile, iron and steel, aluminium, fertilizer, paper, chemical and pharmaceutical, automobile, cottage and agro-based industries; Industrial houses and complexes including public sector undertakings; Industrial regionalisation; New industrial policies; Multinationals and liberalization; Special Economic Zones; Tourism including eco -tourism.

Module -VI

Transport, Communication and Trade: Road, railway, waterway, airway and pipeline networks and their complementary roles in regional development; Growing importance of ports on national and foreign trade; Trade balance; Trade Policy; Export processing zones; Developments in communication and information technology and their impacts on economy and society; Indian space programme.

Recommended Books:

1. Centre for Science & Environment (1988), State of India's, Environment, New Delhi.
2. Deshpande, C.D. (1992), India: A Regional Interpretation, ICSSR & Northern Book Centre.
3. Dreze, Jean & Amartya Sen (ed.) (1996), India's Economic Development and Social Opportunity, Oxford University Press, New Delhi.
4. Gautam, Alka (2009), Advanced Geography of India, Second Edition, ShardaPustakBhawan, Allahabad.



5. Husain, Majid (2008), Geography of India, Tata McGraw-Hill Publishing Co. Ltd., New Delhi.
6. Khullar, D.R. (2006), India: A Comprehensive Geography, Kalyani Publishers, New Delhi.
7. Kundu A. and Raza, Moonis (1982), Indian Economy: The Regional Dimension. Spectrum Publishers, New Delhi.
8. K.Siddarth,(2001) India A Physical Aspect, Kosalaya Publications, New Delhi.
9. Singh R.L. (ed.) (1971), India-A Regional Geography, National Geographical Society, India, Varanasi.
10. Spate, OHK & Learmonth, ATA (1967), India & Pakistan, Methuen, London.
11. Tirtha R. & Krishan, Gopal (1996), Emerging India, Reprinted by Rawat Publications, Jaipur.
12. Tiwari, R.C. (2010), Geography of India, Sixth Edition, PrayagPustakBhawan,
13. Saptarshi P.G., More J.C., Ugale V.R., Musmade A.H.(2009), "India A Geographical Analysis" Diamond, Pune

Elective Course VIII – Sanskrit Literature SEMESTER-I

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

Module I

The origin and development of literary genres - I

- | | |
|--------------|------------------|
| 1. Mahakavya | 2. Rupaka(drama) |
|--------------|------------------|

Module II

The origin and development of literary genres - II

- | | |
|----------------|----------------|
| 1. Katha | 2. Akhyayika |
| 3. Champu | 4. Khandakavya |
| 5. Mukta Kavya | |

Module III

General Introduction -I

- | | |
|------------------------|-----------------------------|
| 1. Raghuvansam–Kalidas | 2. Kumarasambhavam –Kalidas |
|------------------------|-----------------------------|

Module IV

General Introduction -II

- | | |
|--------------------------------|---------------------------|
| 1. Kiratarjuniyam– Bharavi | 2. Sisupalavadham – Magha |
| 3. Naisadhiyacharitam–Sriharsa | |

Module V

Detailed study -I

1. Raghuvansam – Canto I, Verses 1 to20

**Module VI****Detailed study -II**

- 1 Kumarsambhavam – Canto i, Verses 1 to10
2. Kiratarjuniyam – Canto I, Verses 1 to10

Internal Assessment**Reference Books**

Sr.No.	Title	Author /Publisher
1-	संस्कृत साहित्याचा सोपपत्तिक इतिहास	डॉ.वि.वा.करंबेळकर/श्रीशारदा प्रकाशन, नागपूर
2	संस्कृत साहित्य का इतिहास	डॉ.बलदेव उपाध्याय/चौखम्बा संस्कृत भवन,वाराणसी तथा शारदा निकेतन, वाराणसी
2-	रघुवंशम्	महाकविकालिदास/व्याख्याकार-डॉ.कृष्णमित्रिणी, चौखम्बासुरभारतीप्रकाशन, वाराणसी
3-	कुमारसम्भवम्	महाकविकालिदास/संपादक-सुधाकरमालवीय:/कृष्णदास अकादमी,वाराणसी
4-	किरातार्जुनीयम्	महाकविभारवी/संपादक-सुधाकरमालवीय:/कृष्णदास अकादमी,वाराणसी
5-	शिशुपालवधम्	माघ/व्याख्याकार-डॉ.रामकुमारआचार्य, चौखम्बा सुरभारती प्रकाशन,वाराणसी
6-	नैषधीयचरितम्	श्रीहर्ष/व्याख्याकार-आचार्यशेषराजरेग्मी, चौखम्बासुरभारतीप्रकाशन,वाराणसी

**Elective Course IX – Marathi Literature
SEMESTER-I**

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory**60 Marks**

Each Module Carries 10 Marks

घटक - १ - १. लीळाचरित्र : एकाक (प्राचिन चरित्र ग्रंथ) (संदर्भ ग्रंथ – लीळाचरित्र एकाक, संपादक – शं.गो. तुळपुळे, सुविचार प्रकाशन मंडळ, पुणे, १९८८)

- चक्रधरस्वामी आणि महानुभाव * महानुभावी तत्वज्ञान
- महानुभावांचा आचारधर्म * महानुभावीय वाडःमय.

घटक - 2 - २. लीळाचरित्र : (एक चरित्रग्रंथ)

- लीळाचरित्रकालीन समाज परिस्थिती * लीळाचरित्रकालीन धार्मिकपरिस्थिती



- भाषाशैली आणि लेखनशैली.

घटक -3-नामदेवांची अभंगवाणी

- संतकवीच्या प्रेरणा आणि समाजपरिस्थिती *संतकवींची भाषाशैली
- संताची आध्यात्मिक लोकशाही
- संदर्भग्रंथ : नामदेव — चरित्र, काव्य आणि कार्य, लेखक — ग. वि. कवितकर, धनंजय वि. कीर, हे. वि. इनामदार, नि. ना. रेळेकर, नि. धो. मिरजकर, प्रकाशन — शासकीय मुद्रणालय मुंबई, १९७०

घटक-4- संत नामदेवांचे चरित्र

- नामदेवांचा भक्तीयोग * नामदेवांचे पंथप्रचारात्मक कार्य * नामदेवांची काव्यशैली

घटक -5- भाषाविज्ञानसंकल्पना व स्वरूप

- भाषेचे स्वरूप आणि कार्य * मानवेतर प्राण्यांची भाषा
- भाषा निर्मितीची विनिमय साधने * भाषेची लक्षणे
- भाषेची कार्यमालिका * भाषा-सामाजिक संस्था * भाषेचे नियम आणि उपयोजन
- संदर्भग्रंथ : भाषाविज्ञान संकल्पना व स्वरूप, डॉ. आरती कुळकर्णी, विजय प्रकाशन, व्दितीय आवृत्ती, २००९

घटक-6- * भाषा आणि बोली * बोली आणि प्रमाणभाषा

- संदर्भग्रंथ : भाषाविज्ञान संकल्पना व स्वरूप, डॉ. आरती कुळकर्णी, विजय प्रकाशन, व्दितीय आवृत्ती, २००९

संदर्भ साहित्य

- लीळाचरित्र : एक अभ्यास, व. दि. कुळकर्णी, व्हीनस प्रकाशन, पुणे प्रथम आवृत्ती १९६७
- लीळाचरित्र : वि. भी. कोलते, म.सा. संस्कृती मंडळ, मुंबई, १९७८
- महानुभावांचा आचारधर्म : वि. भी. कोलते, अरुण प्रकाशन, मलकापुर, १९७३
- महानुभाव : साहित्य दर्शन - डॉ. उषा मा. देशमुख, माया प्रकाशन, नागपूर, पहिली आवृत्ती २०००
- लीळाचरित्र एकांक : संपादक शं. गो. तुळपुळे, सुविचार प्रकाशन मंडळ, पुणे १९८८
- श्रीनामदेव:चरित्र, काव्य आणि कार्य, ग. वि. कवितकर, कीर, इनामदार, रेळेकर, मिरजकर, शासकीय मध्यवती मुद्रनालय, मुंबई १९७०
- ज्ञानदेव आणि नामदेव - शं. दा. पेंडसे, अ.आ. कुळकर्णी पुणे, १९९६
- वारकरी संप्रदाय : उदय व विकास - भा.पं. बहीरट, भालेराव प्र.ज्ञा., व्हीनस प्रकाशन, पुणे, १९८८
- प्राचीन मराठी वाङ्.मयाचा विवेचक इतिहास खंड १ - प्र.न. जोशी, प्रसाद प्रकाशन, पुणे, दुसरी आवृत्ती १९७८
- संत नामदेव - हे. वि. इनामदार, केसरी प्रकाशन पुणे, प्रथम आवृत्ती १९९०
- पाच संत कवी - शं. गो. तुळपुळे, व्हीनस प्रकाशन पुणे, तिसरी आवृत्ती १९८४
- प्राचीन मराठी वाङ्.मयाचा इतिहास - अ.ना. देशपांडे, पूर्वार्ध आणि उत्तरार्ध, व्हीनस प्रकाशन, पुणे, १९६६
- श्री नामदेव दर्शन - नि.धौ. मिरजकर, नामदेव समाजोन्नती परिषद, कोल्हापुर, १९७०
- संत, पंत आणि तंत - श्री.म. माटे, ठोकळ प्रकाशन, पुणे १९५७
- भाषाविज्ञान संकल्पना व स्वरूप -डॉ. आरती कुळकर्णी, विजय प्रकाशन, नागपूर, व्दितीय आवृत्ती २००९



१६. वर्णनात्मक भाषा विज्ञान : स्वरूप व पद्धती - डॉ. कल्याण काळे, डॉ. सोमण, गोखले एज्युकेशन सोसायटी, नाशिक, १९८२
१७. भाषा आणि भाषाशास्त्र : श्री. न. गजेंद्रगडकर, व्हीनस प्रकाशन पुणे, १९७९
१८. भाषा विज्ञान परिचय - डॉ. स.ग. मालशे, डॉ. पुंडे, डॉ. सोमण, पद्मगंधा प्रकाशन, पुणे, तृतीय आवृत्ती २००९
१९. मराठीचा भाषिक अभ्यास - मु.श्री. कानडे, श्रीविद्या प्रकाशन पुणे, १९७९
२०. संत साहित्यातील सौंदर्य संबोध - संपादक. डॉ. गिरीश सपाटे, जगदीश गुजरकर, आकार प्रकाशन, नागपूर, २०१८
२१. भाषा आणि संस्कृती - ना.गो. कालेलकर, मौज प्रकाशन, मुंबई, १९८२
२२. भाषा विज्ञान : वर्णनात्मक व ऐतिहासिक - संपादक. मालशे, इनामदार, संजय प्रकाशन पुणे, १९८२

Syllabus
B.A. Civil Services
Course I - Sanskrit

SEMESTER - II

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Sem - II-संस्कृतवाग्विलासः (द्वितीयमुद्रा) — **Text Published by KKSU**
Sanskrit Vagvilasah (Dwitiyamudra)

Paper Pattern :	1) Two Long Questions out of 04.	15 x 2 = 30 M
	2) Two short notes out of 04.	05 x 2 = 10 M
	3) Do as directed	
a) Verbal form, particle, Case ending, adjectives, Prefix.		01 x 05 = 05 M
(क्रियापद, अव्यय, विभक्तिपरिचय, विशेषण, उपसर्गः)		
b) Paragraph translate into medium offered from the text book		01 x 05 = 05 M
c) Answer following Questions in Sanskrit from given passage from text book. (05 questions only)		02 x 05 = 10 M

Internal Assessment -

40 Marks

Book Recommended:-

-संस्कृतवाग्विलासः (द्वितीयमुद्रा)—Text Published by KKSU



**B.A (Civil Services)
Course II-English
Semester-II**

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Book Prescribed for Semester I & II Hari Mohan Prasad (G.K.Publications)

Unit-I

- **Comprehension Passages-** Hari Mohan Prasad Book- pages 2.20 passage 6- page 2.28. Practice the passages given in the UPSC Main Papers given in the book.

Unit-II

- **Precis Writing Passages-** Hari Mohan Prasad Book- pages 1.16 passage 6- page 1.19 passage 10. Practice the passages given in the UPSC Main Papers given in the book.

Unit-III

- **Vocabulary**

1. Synonyms & Antonyms- Hari Mohan Prasad Book- pages 19.10 to page 19.11
2. Pair of Words-Hari Mohan Prasad Book- pages 17.6 to page 17.11
3. Idioms & Phrases- Hari Mohan Prasad Book- pages 18. 5 to - page 18.7

Unit-IV

- **Grammar**

- i)Types of Sentences(Negative, Affirmative, Interrogative, Exclamatory)
- ii)Transformation of Sentences
- iii) Auxiliaries

Unit-V

- **Essays:-** Hari Mohan Prasad Book- pages 7.60 to page 7.106 -Drug Addiction

Internal Assessment (40 Marks) Sem-II

Attendance & Assignment-10 Marks

Listening: Dictation of words -10 Marks

Reading: Any passage, story-10 Marks

Speaking- Elocution-(Description- focus on present tense) Specialty about your home town, about your State, About India-10 marks.

**B.A (Civil Services)
Course II-English
Question Paper Pattern
Semester-II**



Time-2.30 Hrs

Total Marks:60

Q.1. (A).Comprehension of a **seen** passage from the prescribed text. (5x2)= 10 Marks

Q.1. (B) Comprehension of an **unseen** passage.(5 X 2)=10 Marks

Q.2. Make a precis of the following passage in about one-third of its length. Do not give a title to it. The précis should be written in your own words- (**Unseen Passage**) 05 Marks

Q.3 Vocabulary – (Marks 15)

A) i)Write the Synonyms/Antonyms of the given words.(05)

ii) Use the following Idioms / Phrases in sentences of your own(05)

iii). Choose the correct word from the word pair (05)-

eg:- He passed in the annual/annul examination.

B) Do as directed- Prescribed Grammar(10)

Q.4.Write an essay on any **ONE** of the following four topics.-10 Marks

Books Recommended

1. Compulsory English-Hari Mohan Prasad-G.K.Publications
2. How to Read Better & Faster-By Norman Lewis
- 3.Word Power Made Easy- Norman Lewis
4. Powerful Vocabulary Builder –Anjana Agarwal-New Age Publishers
5. Vocabulary Advantage-Japinder Gill-Pearson
6. CSAT Paper-II-By Gautam Puri-G.K.Publications (P) Ltd
7. Intermediate Grammar Usage and Composition –M.L.Tickoo, A.E, Subramaniam, P,R.Subramaniam-Orient Blackswan
8. Grammar and Composition-Wren & Martin
9. Idioms and Phrasal Verbs Intermediate –Ruth Gairns and Stuart Redman- Oxford
10. English for Competitive Examinations-R.Gopalan, P.K.Madhavan, V.Rajagopalan-Tata McGrawl Hills
11. Word Power Made Handy-Dr.Shalini Verma-S.Chand & Company
- 12.The Best Approach of PRECIS Writing-Arihant Publication
- 13.Essays for Civil Services and other Competitive Examinations-Arihant Publications
14. 151 Essays, S.C.Gupta-Arihant Publications
- 15.Descriptive English by S.P.Bakshi & Richa Sharma-Arihant Publications
- 16.Creative Writing & Translation Studies for Class 12, CBSE, India



Course-III - General Studies - I

SEMESTER - II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory
Each Module Carries 10 Marks

60 Marks

60 Marks

Indian Heritage and Culture, Post Independence consolidation, Economic Development, Factor of Globalization

Module-I: Introduction of Indian Heritage and Indian Culture, **Art forms:** Introduction, Indian paintings, Indian Dance forms Folk Dances of India, Indian Music Classification of Indian music, History of Indian Music, Musical instruments. Indian Music and Dances, Performing Arts, Drama, Theatre and Indian Cinema, Fairs and festivals and Martial Arts of India, Media and Culture, Promotion and Preservation of Culture including UNESCO, Famous Personalities and Institutions attached to Indian culture, Religions, Religious Thoughts and Philosophy including Saints of India

Module-II: Literature: Introduction, Literature in Ancient India (Vedas, Puran etc), Indian language and Literature, Medieval Literature, Modern literature, Classical Sanskrit Literature, Dravidian Literature, Sangam Literature, Other Indian Languages Literature, **Architecture:** Indian Architecture Including Art, Craft and Painting, Classification of Indian Architecture, **Ancient India:** Harappan Arts, Mauryan Arts, Post Mauryan Arts, Gupta Age Arts, South Indian Arts, **Medial India:** Delhi Sultanate, Mughal Arts, **Modern India:** Indo- Gothic Style, Neo -Roman Style, **Sculpture:** Ancient to Modern period of India: Sculpture of Haruppan civilization, Pottery, Ornaments

Module-III:- Post Independence consolidation and reorganization within the Country.

- 1. Re-organization of states:** Constitutional provisions related to State formation, Factors that lead to merger, Accession of the princely states, Accession of States under France and Portuguese, Accession of Sikkim, Rehabilitation of the Refugees, Federal crisis, Regional aspirations, insurgencies and areas of tension, Accommodation and national integration.
- 2. Linguistic Regionalism in India:** Constitutional position and language policy, Language and regionalism, Recent controversy due to rise of Hindi,
- 3. Tribal Issue and Policy Consolidation:** Issues & Present Status, Policy consolidation
- 4. Issue of Women and Evolution of Women Movement:** Issues & challenges, Women movements, Government policy response and legislation, Governmental schemes
- 5. Problem of Caste and Social Consolidation:** Caste practices in India, Dr. Ambedkar Movement, Constitutional provisions, Recent government initiatives for emancipation of Scheduled Castes, Issues of Manual Scavenging
- 6. Communalism & Social Consolidation:** Secularism, Causes of Communalism in India, Consequences of the communalism and social consolidation
- 7. Issue of Linguistic Minorities:** Operational Inefficiency, Government initiatives, **Foreign Policy:** Non-Aligned Movement, Panchsheel, Wars with Pakistan & China, Nuclear Policy, **Economy:** Planned Development, Green Revolution, Operation Flood & Cooperatives, Agrarian & Land Reforms, Industrial Reforms, LPG Reforms



Module-IV: Overview of Economic Development since Independence: Planning in India

- 1) **Agriculture:** Industry, Service sector, Current challenges facing the Indian economy, Agriculture, Journey through Five Year Plans, Land Reforms, Post Green Revolution Agricultural Issues, Agrarian Movements, Achievements in Agriculture since Independence, Recent Challenges,
- 2) **Industry:** Industrial development since independence, Public sector since independence, Sectoral Development, Private Sector since Independence, Industrial Policy since Independence, Make in India,
- 3) **New Economic Policy:** Impact of New Economic Policy.
- 4) **Post -Independence Policy of Science and Technology:** India's Policy in the Field of the Science and Technology, Institutional Framework for Science and Technology Development, Science and Technology In Pre- Reform Period, Impact of Economic Reform on the Science and Technology in India:, New Policy Initiatives in the S & T, Agenda of the Skill Training .

Module-V: Ethics and Human Interface: Essence, Determinants and Consequences of Ethics in Human Actions; Dimensions of Ethics; Ethics in Private and Public Relationships. Ethics Basic Introduction :What is Ethics?, Dimensions of Ethics, Essence of Ethics, Approaches of Ethical Study as Indian Perspective and Western Perspective, Basic concept of ethics morality and value, Ethics in public life, Ethics in Economic Life, Freedom and Discipline, Duties and Rights, Virtue Ethics, Consequences of Ethics in Human Actions, Values and Ethics in Government: Legislature, Executive and judiciary, **Applied Ethics:**

1. **Euthanasia Issue:-** Social and ethical angle, Different arguments related to Euthanasia, Conclusion,
2. **Surrogacy :** Case study, Issues , Ethical Issues, Concept of ethical surrogacy, Conclusion
3. **Ethics & Sports:** Importance of sports, Ethical Issue: Need for sportsmanship, Ethical Issue: Doping, Ethical Issue: Discrimination and Sexual Harassment, Ethical Issue: Sports as a Business, Steps needed
4. **Media Ethics:** Role of Media, Ethical Issues faced by Reporters, Trial by Media, Media Prejudice, Ethical Dilemma faced by Photo Journalists, Digital Media Ethics , Paid News
5. **Business Ethics:** Principles of Business Ethics, Dimensions related to Business, Ethics in Organization, Business Ethics and Corporate Governance, Journey from Philanthropy to Corporate, Social Responsibility, Issues related to Corporate, Social Responsibility, Issues in implementation of Business Ethics,
6. **Ethics Related to Economic Sanctions:-** Why Economic Sanctions placed? Ethics in Economic Sanctions, Conclusion,
7. **Refugees & Ethics:** Why Migration occurs? Case study of Syria , Dilemmas related to Refugee crisis, Steps needed like CAA,
8. **Ethical Dilemmas of Globalization:** What is Globalization, Free trade in Globalised world, Issues with Newly developed trade patterns, Criticism against global regime, Way forward.
9. **Ethics of War:** Ethics and War theories, Evils of war.
10. **Environmental Ethics:** Linkage between Ethics and Environment, Theories related to Environmental ethics, Role of individual.
11. **Ethical Issues in Biotechnology:** Issues related to Stem Cell, Issues related to cloning, Issues related to designer babies,
12. **Animal Ethics:** Introduction, Issues of conducting research on animals, Issue of keeping animals as pets, Issue of Cruelty against animals, Conclusion .
13. **Food Adulteration and Ethics:** Ethical dimension, Ethical issue related to food additive,
14. **Abortion: Ethical or Unethical:** Law of abortion in India, Recent Supreme Court verdict, Ethical Issue: Health of Women vs. fetus, Justification for abortion, Argument against abortion, Abortion and women rights, Abortion and father rights.

Module-VI: Human Values: Lessons from the Lives and Teachings of Great Leaders, Reformers and Administrators; Role of Family Society and Educational Institutions in Inculcating Values: Human value & Socialization, Individual Personality and Value, Values and Skill, Fundamental and Instrumental Values, Democratic values, Role of ethical value in governance and society, Significance of value in



civil services, Aesthetic values, Values in work life and professional ethics. Contribution of Family in Value Education, Contribution of Society in Inculcating Values, Role of Educational Institutions in Inculcating Values.

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Indian Heritage and Culture:

- 1 Gazetteer of India –Volume II (Art and Culture) MINISTRY OF INFORMATION AND BROADCASTING GOVE OF INDIA SOOCHNA BHAWAN, CGO COMPLEX LODHI ROAD, NEW DELHI 110 003 www.publicationsdivision.nic.in
- 2 The wonder that was India –Volume II; S.A.A Rizvi, PDF DOWNLOD BY GOOGLE
- 3 The wonder that was India –Volume I; A. L. Basham, PDF DOWNLOD BY GOOGLE
- 4 Books on Indian Dance, Paining, temples etc published, Publication Division and National Book Trust, MINISTRY OF INFORMATION AND BROADCASTING GOVE OF INDIA SOOCHNA BHAWAN, CGO COMPLEX LODHI ROAD, NEW DELHI 110 003 www.publicationsdivision.nic.in
- 5 The Arts of India : Basil Gray- AMAZON.IN
- 6 Culture Heritage of India; Ramakrishna Mission Ashram Publication, Kolkata GARIRAHT ROAD, GOALPARK, SOUTH END PARK, KOLKATA WEST BANGAL, 700029
- 7 BHARITYA KALA VA SANSKRUTI; NITIN SINGHANIYA, MCGRAW HILL EDUCATION PVT LTD 444/1 SRI EKAMBARA NAICKET INDUSTRIAL ESATATE, ALAPAKKAM POUUR, CHENNAI 600116, TAMIL NADU, INDIA

**Course-IV - General Studies - II
SEMESTER - II**

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

Agriculture, Minimum Support Price, Food processing, Farm Subsidies, Distribution System, Right to Information Law

Module -I:Major Crops Cropping Patterns in Various Parts of the Country: Importance of Cropping Pattern, Types of Cropping Pattern, Reasons Why Cropping Pattern Differ Factors Influencing Cropping Pattern, Emerging Trends in Cropping Pattern, Long-Run Effects of Current Trends in Cropping Pattern, **Different Types of Irrigation & Irrigation Systems Storage:** Modes of Irrigation, Sources of Irrigation, Choosing an Irrigation System, Problems Associated with Irrigation, Progress of Irrigation Under Five Year Plans, Environmental Effects of Irrigation Need for Systemic Irrigation Reforms, Need for a National Water Policy



Module-II: Transport & Marketing of Agricultural Produce & Issues & Related Constraints: Process of Agricultural Marketing - Marketing Channels, Functionaries, Costs, etc., Role of FCI, Regulated Markets, Warehousing, Cooperative Marketing, Shortcomings of Current Agricultural Marketing Process, APMCs, National Agricultural Market (NAM), Farmer Producer Organizations (FPO), Contract Farming, Futures Trading in Agricultural Commodities, Agricultural Finance and Insurance.

Module-III: E-Technology in the Aid of Farmers, Technology Missions, Issues Related to Direct & Indirect Farm Subsidies & Minimum Support Prices: E-Technology Aid, Technology Mission, Agricultural Pricing Policy, Rationale for Subsidies, Types of Subsidies, Effectiveness, Extent & Problems of Subsidies, Clash with WTO Agreements, Issue related to direct and indirect Farm Subsidies and Minimum support price MSP.

Module-IV: Issues of Buffer Stocks & Food Security: Buffer Stock – Objectives & Norms in India, Impact of Government Procurement & Distribution, Need for Food Security, NFSM And other Food Security, Related Government Initiatives, **Economics of Animal-Rearing, Food Processing & Related Industries in India:** Scope & Potential in India, Significance, Location, Constraints and Challenges Upstream & Downstream Requirements, Supply Chain Management, Government Policies and Initiatives – SAMPADA, 12th FYP, Food Processing and related industries in India, Scope and Significance, Location, upstream and downstream requirement and supply chain management

Module-V: Public Distribution System Objectives, Functioning, Limitations, Revamping Objectives/ Significance, Functioning - Fair Price Shops, FCI, Ration Cards, Aadhar Linking, etc, Shortcomings or Problems Associated with PDS, Need to Improve the Working of PDS, Measures to Improve the Loopholes & Lacunae Associated with PDS, Steps Taken by Government in this Regard

Module-VI: Right to Information- History, Law and its application:

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

- 1 - INDIAN ECONOMY , DUTT AND SUNDARAM , S CHAND AND COMP PVT LTD , RAMNAGAR, NEW DELHI , 110055 .
- 2 - INDIAN ECONOMY , RAMESH SINGH , MC GRAW HILL EDUCATION PVT LTD, P-24 , GREEN PARK EXTENSION, NEW DELHI , 110016 .
- 3 - RIGHT TO INFORMATION ACT 2005 , LAWMANNS , KAMAL PUBLISHER D-232, Sarvodaya Enclave, New Delhi, 110017



Elective Course I - History

History of India (from 1200 to 1757)

SEMESTER - II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I **1. The Thirteenth Century** : Establishment of the Delhi Sultanate: The Ghurian invasions – factors behind Ghurian success; **Economic**, social and cultural consequences; Foundation of Delhi Sultanate and early Turkish Sultans; Consolidation: The rule of Iltutmish and Balban

2. The Fourteenth Century: “The Khalji Revolution”; Alauddin Khalji: Conquests and territorial expansion, agrarian and economic measures; Muhammad Tughluq: Major projects, agrarian measures, bureaucracy of Muhammad Tughluq; Firuz Tughluq: Agrarian measures, achievements in civil engineering and public works, decline of the Sultanate, foreign contacts and Ibn Battuta’s account;

Module II **1. Society, Culture and Economy in the Thirteenth and Fourteenth Centuries**: Society: composition of rural society, ruling classes, town dwellers, women, religious classes, caste and slavery under the Sultanate, Bhakti movement, Sufi movement; Culture: Persian literature, literature in the regional languages of North India, literature in the languages of South India, Sultanate architecture and new structural forms, painting, evolution of a composite culture; Economy: Agricultural production, rise of urban economy and non-agricultural production, trade and commerce.

Module III **1. The Fifteenth and Early Sixteenth Century**: Political Developments and Economy: Rise of Provincial Dynasties: Bengal, Kashmir (Zainul Abedin), Gujarat, Malwa, Bahmanids; The Vijayanagara Empire; Lodis; Mughal Empire, First phase: Babur and Humayun; The Sur Empire: Sher Shah’s administration; Portuguese Colonial enterprise; Bhakti and Sufi Movements.

2. The Fifteenth and early Sixteenth Century - Society and Culture: Regional cultural specificities; Literary traditions; Provincial architecture; Society, culture, literature and the arts in Vijayanagara Empire.

Module IV **1. Akbar**: Conquests and consolidation of the Empire; Establishment of Jagir and Mansab systems; Rajput policy; Evolution of religious and social outlook, theory of Sulh-i-kul and religious policy; Court patronage of art and technology.

2. Mughal Empire in the Seventeenth Century: Major administrative policies of Jahangir, Shahjahan and Aurangzeb; The Empire and the Zamindars; Religious policies of Jahangir, Shahjahan and Aurangzeb; Nature of the Mughal State; Late Seventeenth century crisis and the revolts; The Ahom Kingdom; Shivaji and the early Maratha Kingdom.



Module V 1. Economy and Society in the Sixteenth and Seventeenth Centuries: Population, agricultural production, **craft** production; Towns, commerce with Europe through Dutch, English and French companies; a trade revolution; Indian mercantile classes, banking, insurance and credit systems; Condition of peasants, condition of women; Evolution of the Sikh community and the Khalsa Panth

2. Culture in the Mughal Empire: Persian histories and other literature; Hindi and other religious literature; Mughal architecture; Mughal painting; Provincial architecture and painting; Classical music; Science and technology

Module VI The Eighteenth Century: Factors for the decline of the Mughal Empire; The regional principalities: Nizam's Deccan, Bengal, Awadh; Maratha ascendancy under the Peshwas; The Maratha fiscal and financial system; Emergence of Afghan Power, Battle of Panipat: 1761; State of politics, culture and economy on the eve of the **British** conquest.

Internal Assessment

40marks

Books Recommended: -

- 1) प्रारंभ पासून 1761 पर्यंत: नी.सी.दिक्षीत (पिंपळापूरे प्रकाशन)
- 2) मध्यकालीन भारत: बारगळा, ढवळे (1206 ते 1707) प्रकाशन यी.बा.मुगेपार्टनर विद्या प्रकाशन, रुईकरमार्ग, नागपूर.
- 3) मध्यकालीन भारत: एल.पी.शर्मा, तुर्व व अपुगाणताल, प्रकाशक:—लक्ष्मीनाराया अग्रवाल, संजयप्लेल, आग्रा, 282002.
- 4) Delhi Scientific: A. C. Shrivastava.
- 5) Mughal Empire: A.C.Shrivastava.
- 6) भारताचा प्राचीन मध्ययुगीन इतिहास: चं.शं.पुडनाईक.
- 7) आधुनिक भारताचा इतिहास 1757 ते 1857: डॉ.वैद्यकोठेकर.
- 8) मराठा सत्तेचा उत्कर्ष: न्या.रानडे.
- 9) दिल्ली शासनम: आ.श्रीवास्तव.
- 10) मध्यकालीन भारत ई.650—1540: आर.के.मुजुमदार, आ.श्रीवास्तव.



Elective Course II – Sociology

Methodology and Sociological Thinkers

SEMESTER-II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I

- Social Research and Society.
- Non Positivist Methodologies.
- Qualitative and Quantitative Methods.
- Application of Social Research on Indian Social Problems

Module II

- Techniques of data Collection.

Module III

- Variables Sampling Methods.

Module IV

- Hypothesis, Meaning and Imperative in Research.
- Reliability and Validity in Research.

Module V

- Malinowski and Theories.
- Mode of production Division of Labor, Social fact.

Module VI

- Theory of Suicide and Realism and Society Emile Durkheim.

Internal Assessment

40 Marks

Recommended Books-

1. सामाजिक शोध एवं सांख्यिकी – रविंद्रनाथ मुखर्जी.
2. सामाजिक विचारधारा—रविंद्रनाथ मुखर्जी, विवेक प्रकाशन, दिल्ली.
- 3-Research Methods: Ram Ahuja.
4. सामाजिक संशोधन पद्धति—डॉ. सुधीर बोधनकर/ प्रा. अलोणी/ अंड. मृणाल कुलकर्णी.
- 5- Social Thinkers: R.N. Mukharji.
- 6- शोध प्रविधि एवं क्षेत्रीय तकनीक: डॉ. बी. एम. जैन कॉलेज बुक डेपो, जयपुर.
7. Social and Humanist Thinkers : Dr.D.R.Jathva.
8. Social Thoughts: Abraham and Morgan
9. Social Demography: Asha & Bandi
10. समाजशास्त्रीय सिद्धांतातील नवप्रवाह—डॉ. सुभाष तोषीवाल, मंगेश प्रकाशन, रामदास पेठ, नागपुर



Elective Course -III – Political Science

Comparative Politics

SEMESTER - II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- Module I (A) Comparative Politics: Meaning & Nature; Development of Comparative Approach
(B) Major approaches - Political economy, Political sociology; Systems, Legal-Institutional and Third-World Approach; limitations of the comparative method.
- Module II (A) State in comparative perspective: Organic Theory; Liberal theory, Welfare State theory and Marxist theory of state
(B) Characteristics and changing nature of the State in capitalist and socialist economies, advanced industrial and developing societies
- Module III (A) Politics of Representation and Participation, Theories of Representation, Methods of Representation
(B) Constitutionalism & Constitutions; Constitutionalism in the Developed and Developing countries
- Module IV (A) Political parties – Meaning, Evolution & Types; Leadership – Its Meaning, Role & Qualities
(B) Pressure Groups - Meaning, Nature and Functional Dimensions; Techniques of Pressure Groups
- Module V (A) Political Culture – Meaning, Nature and Components
(B) Political Socialization – Meaning, Nature and Development; Agents of Socialization
- Module VI (A) Elite – Meaning & Nature; Elite Theory; Political Elite; Impact on Political System
(B) Social Movements – Meaning, Nature and Role; Different Social movements in Developed & Developing Societies.

Internal Assessment

40 Marks

Books Recommended:

1. J.C. Johari, Comparative Political Theory : New Dimensions, Basic Concepts and Major Trends, New Delhi, Sterling, 1987.
2. S. R. Maheshwari, Jayapalan, Rathod - Comparative Government and Politics
3. Almond and G.B. Powell Jr.-Comparative Politics; a Development Approach, Boston, Little Brown, 1966.



4. R. Hague and M. Harrop, Comparative Government and Politics : An Introduction, 5thedn., New York, Palgrave,2001.
5. G.A. Almond and J.S. Coleman- The Politics of Developing Areas, Princeton NJ, Princeton University Press,1960.
6. G.A. Almond and S. Verba- The Civic Culture; Political Attitudes and Democracy in Five Nations, Princeton NJ, Princeton University Press,1963
7. G.A. Almond- Comparative Politics Today : A World View, 7th edn., New York, London, Harper/Collins,2000.
8. D.E. Apter, The Politics of Modernization, Chicago, University of Chicago Press,1965.
9. A. Bebler and J. Seroka (eds.), Contemporary Political Systems : Classifications and Typologies, Boulder Colorado, Lynne Reinner Publishers,1990.
10. L.J. Cantori and A.H. Zeigler (ed.), Comparative Politics in the Post-Behaviouralist Era, London, Lynne Reinner Publisher, 1988.
11. R.H. Chilcote, Theories of Comparative Politics : The Search for a Paradigm Reconsidered, Boulder Colorado, Westview Press,1994.
12. J.E. Goldthorpe, The Sociology of Post-Colonial Societies : Economic Disparity, Cultural Diversity and Development, Cambridge University Press,1996.
13. An Introduction to Comparative Government, J. Blondel, Weidenfeld and Nicolson,1969.
14. Theory and Practice of Modern Government, H. Finer, Methuen, London,1969.
15. Comparative Government, S. E. Finer, Harmondsworth, Penguin,1974.

Elective Course IV – Public Administration

SEMESTER-II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- | | |
|------------|--|
| Module I | Evolution of Indian Administration:
Kautilya's Arthashastra; Mughal administration; Legacy of British rule in politics and administration; Indianization of public services; revenue administration; district administration; local self-government. |
| Module II | Philosophical and Constitutional framework of government: Salient features and value premises; Constitutionalism; Political culture; Bureaucracy and Democracy; Bureaucracy and Development. |
| Module III | Union Government and Administration: Executive, Parliament, Judiciary- Structure, functions, work processes; recent Trends; Intergovernmental relations. |
| Module IV | Cabinet Secretariat; Prime Minister's Office; Central Secretariat; Ministries and Departments; Board; Commissions; Attached offices; Field Organizations. |
| Module V | State Government and Administration:
Governor; Chief Minister; Council of Ministers; Chief Secretary; State Secretariat; Directorates; Legislative, Administrative and Financial Relations; Role of the Finance Commission. |

**Module VI District Administration since Independence:**

Changing role of the Collector; Union state-local relations; Imperatives of development management and Law and Order administration; District administration and the democratic decentralization.

Internal Assessment**40 Marks****Books Recommended:**

1. Kuldeep Mathur, From Government to Governance, National Book Trust, New Delhi, 2010.
2. Hoshier Singh, Indian Administration, Kitab Mandal, New Delhi, 2004.
3. S. R. Maheshwari, Indian Administration, Orient Longman, Delhi, 2005.
4. S. R. Maheshwari, Public Administration in India, Oxford University, Press New Delhi, 2005.
5. Padma Ramchandran, Public Administration in India, National Book Trust, New Delhi, 2006.
6. S. R. Maheshwari, State Governments in India, Orient Longman, Delhi, 2005.
7. Ramesh K. Arora and Rajani Goyal, Indian Public Administration; Institutions and Issues, Vishwa Prakashan, New Delhi, 1996.
8. Devesh Kapur and Pratap Bhanu Mehta (Eds.). Public Institutions in India. OUP. New Delhi, 2005.
9. Kamla Prasad, Indian Administration-Politics, Politics and Prospects, Pearson Education, New Delhi, 2000.
10. K. R. Bang, Bharatiya Prashashan, Vidya Books, Aurangabad, 2007. (Marathi)
11. Satish Dandage, Bharatiya Prashashan, Chinmay Prakashan, Aurangabad, 2007. (Marathi)
12. Mahav Godbole, Prashashanache Pailu, Vol. I and II, Shreevidya Prakashan. Pune. 1999 and 2000. (Marathi)

Elective Course V – Economics**SEMESTER-II****Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks****Theory****60 Marks****Each Module Carries 10 Marks****Module I Micro Economics II**

1. Market structure and concepts of equilibrium. Perfect competition, monopoly, monopolistic competition, duopoly, oligopoly,
2. Components and theories of Distribution : Ricardo, Kaldor, Kalecki.
3. Elementary concept of welfare economics
4. Modern welfare criteria : Pareto Hicks & Scitovsky, Arrow's Impossibility theorem, A.K. Sen's social Welfare Function.

Module II Macro Economics II

1. Approaches to Employment Income and Interest Rate Determination.
2. Classical, Keynes (IS-LM) curve, neo classical synthesis and new classical,
3. Theories of interest Rate Determination and Interest Rate structure.



Module III - Public Finance I

1. Public Finance –Budgets-taxes and non tax revenue –types of budget, budget deficits.
2. Public Finance and its role in market economy is stabilization, supply stability, allocate efficiency, distribution and development.

Module IV- Public Finance II

1. Sources of Revenue –forms of taxes their incidence and effect. Limit to taxation, loans crowding out effects and limits to borrowing.
2. Public Expenditure and its Effects
3. Subsidies-types and their effect

Module V Trade Policies and Regional Blocks

1. Trade policy and developing countries.
2. International Monetary System and world trading order-gold standard- the Brettonwood system.
3. IMF and world Bank and their associates.
4. Trade blocks and its monetary unions.

Module VI India's Foreign Trade

1. Trade, balance of payment and exchange- foreign trade in India
2. Composition and direction shifts in trade policy from import substitution to export promotion.
3. Impact of liberalization on pattern of trade .India's external Borrowings the debt problem.
4. Exchange rate of rupee, devaluations, depreciations and their effects on balance of payment.
5. Gold imports and gold policy convertibility on current and capital accounts rupee in an open economy.
6. Integration of Indian economy with world economy. India and WTO.
7. WTO and agreement (Trims, Trips, Domestic measures, Different rounds of WTO talks.)

Internal Assessment

40 Marks

Books Recommended :

1. Ahuja H. L., Advanced Economic Theory : Microeconomics Analysis, 13th Edition, S. Chand and Co. Ltd., New Delhi.
2. Dewett K.K., Modern Economic Theory, S. Chand & Company Ltd., Revised Edition, 2005.
3. Ahluwalia I.J. (1985) : Industrial Growth in India, Oxford University Press , New Delhi.
4. Barthwal, R.R. (1985): Industrial Economics, Wiley Eastern Ltd., New Delhi.
5. Cherunilam, F. (1994): Industrial Economics, Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
6. Chandra, P. (1997), Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi.
7. Desai Vasant, Money and Central Banking, Himalaya House, Mumbai.
8. Ghosh B.N. and Ghosh Rama, Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai.



Elective Course VI –Mathematics Semester-II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- | | |
|------------|---|
| Module I | <u>Differential Equations</u> : Formulation order, degree, solutions of first order first degree equations. |
| Module II | <u>Linear differential equations</u> , Clariuts Form, Exact differentialequations.
2 nd order D E with constant coefficients, variation ofparameter, complementary function, Particular integral. |
| Module III | <u>Vector Analysis</u> : Scalar & Vector fields, Scalar Product, Vector product, Scalar tripleProduct, Vector Triple product-properties. |
| ModuleIV | <u>Gradient</u> :divergence- Curl in Vector Gauss and Stokes Theorems, GreensTheorem. |
| ModuleV | <u>Application to Geometry</u> : Curvature,Torsion, Curves in space, radius of curvature, PolarForms. |
| Module VI | <u>Solid Geomentry</u> :Sphere-Cone-Cylinder-their equations in Three dimensions, Standard equations of Paraboloid, Ellipsoid &Hyperboloid. |

InternalAssessment

40 Marks

Books Recommended.

1. Gorakh Prasad: Differential cellular (Pothishala,Allahabad)
2. Gorakh Prasad: Integral calculus & Diff. Eqs. (Pothishala,Allahabad)
3. Shanti Narayan: Matrix Algebra (S.Channd, NewDelhi)
4. Shanti Narayan: Text Book of Three Dimensional Geometry (S.Channd, NewDelhi)
5. Shanti Narayan: Vector Calculus (S.Channd, New Delhi)
6. N. R. Spiegel: Advance Calculus (Schaum Series, NewYork)
7. G. F Simmons: Differential Equations (Tata McGraw Hill, NewDelhi)



Elective Course VII –Geography SEMESTER-II Geography of India-II

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module -I

Cultural Setting: Historical Perspective of Indian Society; Racial, linguistic and ethnic diversities; religious minorities; major tribes, tribal areas and their problems; cultural regions; Growth, distribution and density of population; Demographic attributes: sex-ratio, age structure, literacy rate, work-force, dependency ratio, longevity; migration (inter-regional, intra- regional and international) and associated problems; Population problems and policies; Health indicators

Module -II

Settlements: Types, patterns and morphology of rural settlements; Urban developments; Morphology of Indian cities; Functional classification of Indian cities; Conurbations and metropolitan regions; urban sprawl; Slums and associated problems; town planning; Problems of urbanization and remedies.

Module -III

Regional Development and Planning: Experience of regional planning in India; Five Year Plans; Integrated rural development programmes; Panchayat Raj and decentralised planning; Command area development; Watershed management; Planning for backward area, desert, drought prone, hill, tribal area development; multi-level planning; Regional planning and development of island territories.

Module -IV

Political Aspects: Geographical basis of Indian federalism; State reorganisation; Emergence of new states; Regional consciousness and inter state issues; international boundary of India and related issues; Cross border terrorism; India's role in world affairs; Geopolitics of South Asia and Indian Ocean realm

Module -V

Contemporary Issues: Ecological issues: Environmental hazards: landslides, earthquakes, Tsunamis, floods and droughts, epidemics; Issues relating to environmental pollution; Changes in patterns of land use; Principles of environmental impact assessment and environmental management;

Module -VI

Contemporary Issues: Population explosion and food security; Environmental degradation; Deforestation, desertification and soil erosion; Problems of agrarian and industrial unrest; Regional disparities in economic development; Concept of sustainable growth and development; Environmental awareness; Linkage of rivers; Globalisation and Indian economy.

Recommended Books:

1. Centre for Science & Environment (1988), State of India's, Environment, New Delhi.
2. Deshpande, C.D. (1992), India: A Regional Interpretation, ICSSR & Northern Book Centre.
3. Dreze, Jean & Amartya Sen (ed.) (1996), India's Economic Development and Social



Opportunity, Oxford University Press, New Delhi.

4. Gautam, Alka (2009), Advanced Geography of India, Second Edition, ShardaPustakBhawan, Allahabad.

5. Husain, Majid (2008), Geography of India, Tata McGraw-Hill Publishing Co. Ltd., New Delhi.

6. Khullar, D.R. (2006), India: A Comprehensive Geography, Kalyani Publishers, New Delhi.

7. Kundu A. and Raza, Moonis (1982), Indian Economy: The Regional Dimension. Spectrum Publishers, New Delhi.

8. Robinson, Francis (1989), The Cambridge Encyclopedia of India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan & Maldives, Cambridge University Press, London.

9. Singh R.L. (ed.) (1971), India-A Regional Geography, National Geographical Society, India, Varanasi.

10. Spate, OHK & Learmonth, ATA (1967), India & Pakistan, Methuen, London.

11. Tirtha R. & Krishan, Gopal (1996), Emerging India, Reprinted by Rawat Publications, Jaipur.

12. Tiwari, R.C. (2010), Geography of India, Sixth Edition, PrayagPustakBhawan,

13. Saptarshi P.G., More J.C., Ugale V.R., Musmade A.H.(2009), "India A Geographical Analysis" Diamond, Pune

Elective Course VIII – Sanskrit Literature

SEMESTER-II

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Mark

Theory

60Marks

Each Module Carries 10 Marks

Module I

General Introduction -I

1.Svapnavasavadattam of Bhasa 2. Abhijnanasakuntalam of Kalidasa

Module II

General Introduction -II

1. Mrichakatikam of Sudraka 2.Uttararamacharitam of Bhavabhuti

Module III

General Introduction -III

1.Ratnavali of Sriharshavardhana 2.Venisamharam of Bhattanarayana

Module IV

Detailed study -I

1. Svapnavasavadattam Act V

Module V

Detailed study -II

2. Abhijnanasakuntalam Act IV (Verses 15 to 30)

Module VI

Detailed study -III

Uttararamacharitam Act I Verses 31 to 47



Internal Assessment

40 Marks

Reference Books

Sr.No.	Title	Author /Publisher
1-	स्वप्नवासवदत्तम्	भासः /आचार्य शेषराजरेग्मी—व्याख्या / चौखम्बा सुरभारती प्रकाशन, वाराणसी
2-	रत्नावली	श्रीहर्षः/व्याख्या.—डॉ. राजेश्वरमुसलगाँवकर/चौखम्बासंस्कृतसंस्थान, वाराणसी
3-	मृच्छकटिकम्	शूद्रकः/डॉ. जयशंकरलालत्रिपाठी/कृषदत्तसंस्कृतअकादमी, वाराणसी
4-	अभिज्ञानशाकुन्तलम्	महाकविकालिदासः/श्रीकृष्णमणित्रिपाठी—व्याख्या/चौखम्बा सुरभारती प्रकाशन, वाराणसी
5-	उत्तररामचरितम्	महाकविभभवभूषि/डॉ. शिवबालकद्विवेदी—व्याख्या./हंसाप्रकाशन, जयपूर

**Elective Course IX – Marathi Literature
SEMESTER-II**

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

घटक 1- अभ्यास ग्रंथ- महात्मा ज्योतीराव फुले- (शेतकऱ्यांचा आसूड, गद्यग्रंथ)

- म. फुले यांचे वाङ्मयीन व्यक्तीमत्व * म. फुले यांचे सामाजिक तत्त्वज्ञान
- शेतकऱ्यांचा आसूड - शेतकऱ्यांच्या व्यथा आणि वेदना * लेखनशैली व भाषाशैली

घटक 2- अभ्यास ग्रंथ- महात्मा ज्योतीराव फुले(सार्वजनिक सत्यधर्म)

- म.फुले- जीवन आणि कार्य * तत्कालीन सामाजिक परिस्थिती
 - धर्म आणि सार्वजनिक सत्यधर्म * सार्वजनिक सत्यधर्म आणि समाज सुधारणा
- लेखनशैली, भाषाशैली.

घटक 3- पैंजन (म.ना.अदवंत) चित्रशाळा प्रकाशन, पुणे, १९५४

- शाहिरी काव्य - पोवाडा आणि लावणी *शाहिरी कवितेतील समाजजीवन
- शाहिरी कवितेच्या प्रेरणा.

घटक 4- * शाहिरी कवितेतील कवन, छंद, काव्य * रसाविष्कार, अलंकारिकता * शाहिरी कवितेची लेखनशैली.

घटक 5- भाषाविज्ञान - संकल्पना व स्वरूप

- मराठीचे प्रादेशिक भेद * अहिराणी मराठी बोली * वऱ्हाडी मराठी बोली * डांगी मराठी बोली.
- संदर्भग्रंथ : भाषाविज्ञान संकल्पना व स्वरूप, डॉ. आरती कुळकर्णी, विजय प्रकाशन, व्दितीय आवृत्ती, २००९



घटक 6- सुगम मराठी व्याकरण व लेखन

- शब्दांच्या जाती * विभक्ती * प्रयोगविचार

संदर्भ साहित्य

१. महात्मा फुले समग्र वाङ्.मय- संपा. य.दि. फडके, महा. राज्य साहित्य आणि सं. मंडळ, मुंबई, पाचवी आवृत्ती १९९१
२. जोतीराव फुले सामाजिक तत्वज्ञान - सरोज आगलावे, सुगावा प्रकाशन, पुणे २००३
३. महात्मा फुले : सामाजिक क्रांतीचे अग्रदूत - दत्ता जी. कुळकर्णी, रघुवंशी प्रकाशन, पुणे २००७
४. शेतकऱ्यांच्या असूड - संपा. नागनाथ कोतापल्ले, मेहता पब्लिशिंग हाऊस, पुणे २००४
५. म. फुल्यांची समाज क्रांती - यशवंत खडसे, कौशल्य प्रकाशन, औरंगाबाद २००५
६. महात्म्यांचा महात्मा जोतीराव फुले - निळकंठ खाडिलकर, शलाका प्रकाशन, मुंबई १९८९
७. महात्मा जोतीराव फुले : पूर्वसुरी आणि प्रभावळ - कृष्णा चौधरी, ऋचा प्रकाशन, नागपूर २००५
८. महात्मा जोतीराव फुले यांचे समाज प्रबोधन - मा.म. देशमुख, शिवभारती प्रकाशन, नागपूर १९९७
९. पैजण - म.ना.अदवंत, चित्रशाळा प्रकाशन, पुणे १९५४
१०. मराठी शाहिरी वाङ्.मय- म.ना. सहस्त्रबुद्धे, ठोकळ प्रकाशन, पुणे १९८२
११. ओवी ते लावणी : श्री. र. कुळकर्णी, का. स. वाणी म. प्रगत अध्ययन केंद्र, धुळे १९९४
१२. मराठी लावणी - म.वा. धोंड, मौज प्रकाशन, मुंबई १९५६
१३. वर्णनात्मक भाषा विज्ञान : स्वरूप पद्धती - डॉ. कल्याण काळे, डॉ. सोमण, गोखले एज्युकेशन सोसायटी नाशिक १९८२
१४. भाषा आणि संस्कृती - ना.गो. कालेलकर, मौज प्रकाशन, मुंबई १९६२
१५. मराठी भाषा: उदमग आणि विकास - कृ. पां. कुळकर्णी, मॉडर्न बुक डेपो, पुणे तिसरी आवृत्ती १९५७
१६. अहिराणी भाषा आणि संस्कृती - भा.रं. कुळकर्णी, प्रकाशक - दि. वा. वाघमारे १९४२
१७. नागपुरीबोली - वा.कृ. वऱ्हाडपांडे, इंदिरा, नागपूर, १९७२
१८. वैदर्भी बोलीचा कोश - दे.गं. सोटे, प्रकाशक - सविता सोटे, वर्धा १९७४
१९. सुगम मराठी व्याकरण व लेखन - मो.रा. वाळंबे, नितीन प्रकाशन, पुणे, प्रथम आवृत्ती, १९८९
२०. अभिनव मराठी व्याकरण मराठी लेखन - डॉ. श्रीधर शनवारे, विद्या विकास पब्लिशर्स प्रा.लि. नागपूर, चौथी आवृत्ती, २००६



Syllabus
B.A. (Civil Services)
Course I - Sanskrit
SEMESTER – III

Theory (60 Marks) + Internal Assessment (40Marks) = Total 100 Marks

Theory

60Marks

1.लघुसिद्धान्तकौमुदी (संज्ञा-अच्सन्धि –विभक्त्यर्थ प्रकरणम्)

60 Marks

Laghusiddhanta Kaumudi (Samjna, Ach-Sandhi, Vibhaktyarth Prakaranam)

2.विभक्तिवल्लरी (Vibhakti Vallari)

Paper Pattern : 1) Explain 04 Samjnas out of 06.

10 M

2) Explain 04 Sutras out of 08 from Sandhi section.

20 M

3) Explain 04 examples out of 06 from Sandhi section.

10 M

4) Explain 02 Sutras out of 04 from Vibhaktyartha Prakarana.

10 M

5) Do as directed from Vibhakti Vallari book

10 M

Internal Assessment

40 Marks

Reference Books

1. Laghusiddhanta Kaumudi - Gitapress Gorakhpur & Chaukhamba Surabharati Prakashan, Varanasi.
2. Vibhakti Vallari -Sanskrit Bharati Prakashan,Bangalore
3. Sandhih -Sanskrit Bharati Prakashan,Bangalore

B.A (Civil Services)
Course II-English
Semester-III

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Book Prescribed for Semester III & IV- Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Unit-I

- **Comprehension Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Sample passages-Page 268 Passage 1 to Page 272 Passage 5

Practice passages –Page 293 passage 1 to Page 294 Passage 2

Unit-II

- **Précis Writing Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Page 191 Passage 1 to Page 193 Passage 4 Précis Writing for Practice – Page 207
Passage 1 to Page 211, Passage 7



Unit-III

- **Vocabulary-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma
 - i) Synonyms & Antonyms- Page 561(A) to 565(D)
 - ii) Idioms & Phrases-Page 630 (A) to Page 635
 - iii) One word Substitution-Page 543 (A)to Page 549

Unit-IV

- **Grammar**
 - i) Tenses
 - ii) Degrees of Comparison
 - iv) Transformation of Sentences

Unit-V

- **Essays-** Book Prescribed-Descriptive English, Arihant Publication, S.P. Bakshi & Richa Sharma

Essays-Nos -1, 2, 9, 11, 16, 19, 25, 30, 39, 48, 50, 56, 62, 67, 68, 72

Internal Assessment (40 Marks) Sem-III

Attendance & Assignment-10 Marks

Listening: Dictation of passage -10 Marks

Reading: Any passage, story-10 Marks

Speaking- Elocution-(Narrating any incident-focus on Past tense) Any topic-10 marks

**B.A (Civil Services)
Course II-English
Question Paper Pattern
Semester-III**

Time-2.30 Hrs

Total Marks: 60

Q.1. (A).Comprehension of a **seen** passage from the prescribed text. (5x2)= 10 Marks

Q.1 (B) Comprehension of an **unseen** passage.(5 X 2)=10 Marks

Q.2.Make a precis of the following passage in about one-third of its length. Do not give a title to it. The précis should be written in your own words- (**Unseen Passage**) **05 Marks**

Q.3 Vocabulary –(Marks 15)

A) i)Write the Synonyms/Antonyms of the given words.(05)

ii) Use the following Idioms / Phrases in sentences of your own(05)

iii). One Word Substitution (05)

B) Do as directed- Prescribed Grammar(10)

Q.4. Write an essay on any ONE of the following four topics.-10 Marks

Books Recommended

1. Compulsory English-Hari Mohan Prasad-G.K.Publications
2. How to Read Better & Faster-By Norman Lewis



3. Word Power Made Easy- Norman Lewis
4. Powerful Vocabulary Builder –Anjana Agarwal-New Age Publishers
5. Vocabulary Advantage-Japinder Gill-Pearson
6. CSAT Paper-II-By Gautam Puri-G.K.Publications (P) Ltd
7. Intermediate Grammar Usage and Composition –M.L.Tickoo, A.E, Subramaniam, P,R.Subramaniam-Orient Blackswan
8. Grammar and Composition-Wren & Martin
9. Idioms and Phrasal Verbs Intermediate –Ruth Gairns and Stuart Redman- Oxford
10. English for Competitive Examinations-R.Gopalan, P.K.Madhavan, V.Rajagopalan-Tata McGrawl Hills
11. Word Power Made Handy-Dr.Shalini Verma-S.Chand & Company
- 12.The Best Approach of PRECIS Writing-Arihant Publication
- 13.Essays for Civil Services and other Competitive Examinations-Arihant Publications
14. 151 Essays, S.C.Gupta-Arihant Publications
- 15.Descriptive English by S.P.Bakshi & Richa Sharma-Arihant Publications
- 16.Creative Writing & Translation Studies for Class 12, CBSE, India

Course-III - General Studies - I

SEMESTER - III

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

Freedom Struggle, its various stages and important contributors/contributions from different parts of the Country, Internal security

Module-I: The Revolt of 1857, Growth of Nationalism in India (1858-1905), The Revolutionary Terrorist Movement, Second Phase Revolutionary Terrorism, Cultural Awakening, Religious and Social Reforms, Political, Economic & Administrative Unification of the Country, Role of Western Education, Role of Press, Rediscovery of India's Past, Early Political Movements, Era of Moderates, Eminent National Leaders of India, Growth of Militant Nationalism & Revolutionary Activities (1905-1918), The growth and development of the Indian National Movement, Foundation of the Indian National Congress, Swadeshi & Boycott Movement, Surat Split, International Influence, Morle - Minto Reforms, Growth of Communalism

Module-II: Beginning of Mass Nationalism (1919-1939), Mahatma Gandhi - His Ideas & Leadership, Montagu-Chelmsford Reforms, Rowlatt Act, Satyagrah and Jallianwala Bagh Massacre, Non-cooperation & Khilafat Movement, Swarajists & No-Changers, Emergence of New Forces - Socialistic Ideas, Youth & Trade Unionism, Revolutionary Activity, Simon Commission & Nehru Report, Civil Disobedience Movement, Round Table Conferences, Communal Award & Poona Pact, Participation in Elections to Central Legislature, (1934) & Provincial Assemblies (1937), Government of India Act, 1935



Module-III: Towards Freedom & Partition (1939-1947):-National Movement during World War II, August Offer, Individual Satyagraha, Growth of Communalism, Peasant Movements, State People's Struggle, Cripps Mission, Quit India Movement, Wavell Plan, INA & Subhash Chandra Bose, Cabinet Mission, and Nationalist Upsurge Post-World War II Independence with Partition

Module-IV: Polity:Era of One-Party Dominance, Emergence of Opposition Parties, Emergency: Crisis of Democratic Order , Rise of Regional Parties, Coalition Era, Growth of Constitution under Company Rule, Growth of the Representative Government in India, The Road to Responsible Government I and II, The Constitution of Indian Republic, **Social:** Popular Movements, Communalism, Indian Women since Independence, Naxalism

Module-V:Internal Security: Role of external state and non-state actors in creating challenges to internal security. Factors Responsible for Spread of Extremism, Steps that State can Taken to Reduce the Spread of Extremism due to Underdevelopment, Naxalism, **Threats from Non-State Actors:** J&K Separatism, Left Wing Extremism, North East Insurgency, Terrorism in Hinterland & Border Areas, Right Wing Terrorism, Reasons for Spread of Terrorism, State Sponsored Terrorism, Institutional Framework to Tackle Challenge of Internal Security NIA, NATGRID, MAC, UAPA, TADA, POTA, NCTC

Module-VI:Challenges to Internal Security through Communication Networks, Role of Media and Social Networking Sites in Internal Security Challenges, **Basics of Cyber Security:** Cyber Security, Threats to Indian Cyber Security, Steps taken by India, International Cooperation on Cyber Security, Cyber Warfare, Terms Associated with Cyber Security, **Money laundering and its prevention:** Process of Money Laundering, Impact of Money Laundering, Challenges to Tackle Money Laundering, Steps to Counter Money Laundering, Terms Related To Money Laundering, **Security challenges and their Management in Border Areas:** Challenges in Managing Border Security – Coastal & Terrestrial, Land Boundary Disputes with Neighbors, India's Policy in Border Area Security Management, **Linkage of Organized Crime with Terrorism:** Types of Organized Crime, Challenges in Controlling Organized Crime, Indian Context – Link between Organized Crime & Terrorism, **Various Security Forces and Agencies and their mandate:** Central Armed Police Forces, Central Paramilitary Forces, Security & Intelligence Agencies – IB, National Intelligence Agency NIA etc.

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Modern history and Post Independence:

- 1 NCERT: Modern India; F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATION RESEARCH AND TRAINING SRI AURBINDO MARG, NEW DELHI 110016
- 2 India's Foreign Policy since Independence, V.P. Dutt - NBT, BHARAT NEHURU BHAVA, 5 INSTITUTIONAL AREA FAJEE VASANT KUNJ NEW DELHI, 110070, www.nbtindia.gov.in
- 3 History of Freedom Movement in India, Volume I to IV; (Publication Division) Author by Tarachand - MINISTRY OF INFORMATION AND BROADCASTING GOVERNMENT OF INDIA SOOCHNA BHAWAN, CGO COMPLEX LODHI ROAD, NEW DELHI 110 003 www.publicationsdivision.nic.in
- 4 Surendranath Sen: 1857; Publication Division, MINISTRY OF INFORMATION AND BROADCASTING GOVERNMENT OF INDIA SOOCHNA BHAWAN, CGO COMPLEX LODHI ROAD, NEW DELHI 110 003 www.publicationsdivision.nic.in



- 5 India since Independence, Bipin Chandra-DELHI UNIVERSITY ,10 KEVLARI LINE DELHI 11007
- 6 India After Gandhi; Ramchandra Guha -DELHI UNIVERSITY ,10 KEVLARI LINE DELHI 11007
- 7 Politics of India since Independence : Ramchandra Guha-DELHI UNIVERSITY ,10 KEVLARI LINE DELHI 11007
- 8 Social background of Indian Nationalism, A.R. Desai
- 9 Raj to Swara; R.C. Pradhan
- 10 NCERT: World History: The Story of Civilization (2 Volumes) - F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATION RESEARCH AND TRANINIG SRI AURBINDO MARG, NEW DELHI 110016
- 11 A History of the World, L. Mukherji -DELHI UNIVERSITY ,10 KEVLARI LINE DELHI 11007
- 12 India's struggle for Independence; Bipin Chandra- DELHI UNIVERSITY ,10 KEVLARI LINE DELHI 11007
- 13 India from Plassey to partition, Shekhar Bandopadhyaya- ORIENT BLACKSWAN PVT LTD 1/24 ASAF ALI ROAD NEW DELHI 110002 delhi@orientblackswan.com
- 14 Modern India by B.L.Grover, b. l. grover -S. CHAND & COPANY PVT. LTD RAM NAGAR, NEW DELHI 110055
- 15 Freedom Struggle Published; National Book Trust -NBT, BHARAT NEHURU BHAVA, 5 INSTUTUSHANAL AREA FAJ II VASANT KUNJ NEW DELHI, 110070, www.nbtindia.gov.in
- 16 Modern India Gazetteer of India- Volume ii; Sumit Sarkar -RAJKAMAL PRKASHAN PVT LTD 1-B NETAJI SUBHASH MARG DIRIYAGANJ NEWA DELHI 110 002
- 17 Contemporary World History- NCERT, F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL COUNCIL EDUCATION RESEARCH AND TRANINIG SRI AURBINDO MARG, NEW DELHI 110016
- 18 Ancient India- Collection Article, publication division -MINISTRY OF INFORMATION AND BROADCASTING GOVE OF INDIA SOOCHNA BHAWAN, CGO COMPLEX LODHI ROAD, NEW DELHI 110 003 www.publicationsdivision.nic.in

Course-IV - General Studies - II

SEMESTER - III

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

Constitution, Powers, Parliament and State Legislature, Responsibilities, Structure, organization of Executive, Judiciary, pressure group

Module-I: Indian Constitution- Historical underpinning: Evolution, Features, Amendments, Significant Provisions and Basic structure: Indian constitution Features and Significant Provisions related to Preamble, Union and its Territories and the Citizenship, Fundamental Rights, Directive Principal and Fundamental Duties, **Historical Underpinning & Evolution:** Regulating Act (1773) to Independence Act (1947), Constituent Assembly, Objective Resolution, Enactment & Enforcement of Constitution, **Features:** Written, Flexible & Rigid, Federal & Unitary, Parliamentary Form of Government (Presidential vs. Parliamentary Type of Government), **Amendments:** List of Significant Amendments & Their Provisions, Procedure for Amending Constitution, **Significant Provisions:** Fundamental Rights, Directive Principles of State Policy, Judicial Review, Universal Adult Franchise, Single Citizenship, Separation of Powers, **Basic Structure:** The Doctrine, Judgments & Cases

Module-II: Comparison of Indian Constitutional System with that of Other Countries, Issues and Challenging pertaining to Federal Structure, Dispute Redressal Mechanism and Center -State Relations,



Parliamentary and Presidential System of Governance, Indian Constitution- Amendments, Schedules and Important Articles: Written Constitution, Blend of Rigidity and Flexibility, Federal System with Unitary Bias, Parliamentary Form of Government, Synthesis of Parliamentary Sovereignty and Judicial Supremacy, Integrated and Independent Judiciary, Fundamental Rights, Directive Principles of State Policy, Fundamental Duties, Secular State, Universal Adult Franchise, Single Citizenship, Emergency Provisions, Three-tier Government, Due Process of Law vs. Procedure Established by Law, Impeachment of President, etc.

Module-III: Separation of Power between various Organs, Dispute redressal mechanism and Institutions, Separation of Power in Indian constitution, Structure, Organization and Functioning of the Executive, Judiciary and the Ministry Department of Government, Relation between the Executive, Legislature and the Judiciary, Judicial pronouncement in India pertaining to separation of Powers. Pressure Group and formal/informal association and their role in the Polity: Doctrine of Separation of Power, Separation of Power in Indian Constitution, Doctrine of Checks & Balances, Provisions for Checks & Balances in Indian Constitution, Related Judgments - Golaknath case, Kesavananda Bharati, Indira Gandhi Vs Raj Narain, Ram Jawaya vs Punjab, Current case laws, **Dispute redressal mechanism:** RTI, PIL, Tribunals, etc.

Module-IV: Parliament and State Legislature-Structure, Functioning, Conduct of business, power and privileges and issues arising out of these. The Executive: Structure, Organization and Functioning; Ministries and Department of the Government, President and Vice President, Function and Responsibilities of the Union, the Prime Minister and Union Council of Ministers. Parliament- Structure, Functioning, Conduct of Business, Powers and Privileges and issues arising out of these. Function and Responsibilities of the States, Governor, Chief Minister and State Council of Ministers; State Legislatures, structure, Functioning, Conduct of Business, Powers and Privileges and issues arising out of these. Emergency Power of the Union

Module-V: Function and responsibilities of the Union and the State, issues and challenges pertaining to the Federal Structure, Devolution of Power and Finances up to Local level and Challenges therein- Panchayat and Municipalities, Judiciary in India its structure, organization and Functioning, Judges of Supreme Court and High courts, Judgment and related issues. Election commission and electoral Reforms in India including political parties, Provision of UPSC, State PSC and Civil Services in India and their Role in Democracy, State Finance Commission, Audit and CAG of India. **Federal Structure in India** - Is India truly Federal?, **Cooperative & Competitive Federalism, Centre-State Relations**, Legislative Relations, Administrative Relations, Financial Relations, Trends in Centre-State Relations, **Inter-State Relations**, Inter-state Water Disputes, Inter-State Councils, Public Acts, Records and Judicial Proceedings, Inter-State Trade and Commerce, Zonal Councils, **Emergency Provisions, Role of Governor**, Reports of Various Commissions, **2nd ARC, Punchhi, Sarkaria, etc.** **Devolution of Powers & Finances to Local Levels & Challenges Therein:** Role of State Government, Role of State Finance Commission, 11th & 12th Schedule, Reasons for Ineffective Performance, Panchayat Devolution Index (NITI Aayog), Steps That Can Be Taken to Improve Their Performance

Module-VI: Structure, Organization and Functioning of the Executive, Judiciary and the Ministry Department of Government, Relation between the Executive, Legislature and the Judiciary, Judicial pronouncement in India pertaining to separation of Powers. Pressure Group and formal/informal association and their role in the Polity: , Union: President, Prime Minister, Council of Ministers, Cabinet Secretariat, Parliamentary Secretary, State: Governor, Chief Minister, Council of Ministers Secretariat , Judiciary: Three-Tier Structure Chief Justice of India, SC & HC Judges Jurisdiction **Pressure Groups & Formal/informal Associations & Their Role in Polity:** Characteristics of Pressure Groups, Pressure Groups & Political Parties, Pressure Groups & Interest Groups, Types of Pressure Groups, Functions, Role & Importance of Pressure Groups, Techniques/Methods of Pressure Groups, Pressure Groups in India, Shortcomings of Pressure Groups



Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Governance, Constituion and Polity

- 1 - Local Governance–Aglobal Prospective , B.S.Baviskar & Ash Narain Roy
publication division , ministry of information and broadcasting govt of india
soochna bhawan, cgo complex , lodhi road, new delhi , 110 003
(www.publicationsdivision.nic.in)
- 2 - Our parliament , S.C.Kashyap (National book trust) , nbt, bhara nehu ru bhava,
5 institutional area ,fase - ii , vasa nt ku nj , new delhi, 110070.
(www.nbtindia.gov.in)
- 3 - Our Constitution , S.C.Kashyap (National book trust) , nbt, bhara nehu ru
bhava, 5 institutional area ,fase - ii , vasa nt ku nj , new delhi, 110070.
(www.nbtindia.gov.in)
- 4 - Indian Federalism , M.R.Singh(National book trust) , nbt, bhara nehu ru bhava,
5 institutional area ,fase - ii , vasa nt ku nj , new delhi, 110070.
(www.nbtindia.gov.in)
- 5 - Indian Constitution , D.D.Basu , laxis Nexis 14th floor, Building no 10 tower b
DLF Cyber city phase-II Gurgon-122002, Hariyana.
- 6 - Indian Constitution , P.M.Bakshi , Universal law publishing co. pvt ltd , A-58,
g.t. karna l road , industrial area , delhi 110033.
- 7 - The Indian Constitution , Granvile Austin , oxford publisher , UK.
- 8 - Constitution of India , B.K.Sharma , phl learning pvt ltd rimjhim house, 111
patparga nj industries area, new delhi - 110092.
- 9 - From Government to Government , KuldeepMathur (National book trust) , nbt,
bhara nehu ru bhava, 5 institutional area ,fase - ii , vasa nt ku nj , new delhi,
110070. (www.nbtindia.gov.in)
- 10 - Citizen and Constitution , S.C.Kashyap (PublicationDivision) , ministry of
information and broadcasting govt. of india , soochna bhawan, cgo complex ,
lodhi road, new delhi 110 003 (www.publicationsdivision.nic.in).
- 11 - Our Political System , S.C.Kashyap (PublicationDivision) , ministry of
information and broadcasting govt. of india , soochna bhawan, cgo complex ,
lodhi road, new delhi 110 003 (www.publicationsdivision.nic.in).
- 12 - Politics in India , Oxford Publication , oxford publisher, UK.
- 13 - Public Institution in India , Devesh Kapoor and Bhanu Mehta , oxford
publisher, UK.
- 14 - Annual reports of Ministries,Tribalaffairs,Social Justice and
employment,HRD,Women and Child Development , <https://wcd.nic.in> , PDF
DOWNLOAD
- 15 - Economic and Political weekly , <https://www.epw.in/journal/epw> , PDF
DOWNLOAD .

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Elective Course I - History
History of India (from 1758-1857)
SEMESTER - III

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

- Module I **European Penetration into India:** The Early European Settlements; The Portuguese and the Dutch; The English and the French East India Companies; Their struggle for supremacy; Carnatic Wars; Bengal -The conflict between the English and the Nawabs of Bengal; Siraj and the English; The Battle of Plessey; Significance of Plessey.
- Module II **1. British Expansion in India:** Bengal – Mir Jafar and Mir Kasim; The Battle of Buxar; Mysore; The Marathas; The **three** Anglo-Maratha Wars; The Punjab.
2. Early Structure of the British Raj: The early administrative structure; From diarchy to direct control; The Regulating Act (1773); The Pitt's India Act (1784); The Charter Act (1833); The voice of free trade and the changing character of British colonial rule; The English utilitarian and India.
- Module III **Economic Impact of British Colonial Rule:** Land revenue settlements in British India; The Permanent Settlement; Ryotwari Settlement; Mahalwari Settlement; Economic impact of the revenue; arrangements; Commercialization of agriculture; Rise of landless agrarian laborers; Impoverishment of the rural society; **Dislocation** of traditional trade and commerce; De-industrialization; Decline of traditional crafts; Drain of wealth; Economic transformation of India; Railroad and communication network including telegraph and postal services; Famine and poverty in the rural interior; European business enterprise and its limitations.
- Module IV **Social and Cultural Developments:** The state of indigenous education, its dislocation; Orientalist - Anglicist **controversy**, The introduction of western education in India; The rise of press, literature and public opinion; The rise of modern vernacular literature; Progress of science; Christian missionary activities in India.
- Module V **Social and Religious Reform movements in Bengal and Other Areas:** Ram Mohan Roy, The Brahmo **Movement**; Devendranath Tagore; Iswarchandra Vidyasagar; The Young Bengal Movement; Dayanada Saraswati; The social reform movements in India including Sati, widow remarriage, child marriage etc.; The contribution of Indian renaissance to the growth of modern India; Islamic revivalism – the Feraizi and Wahabi Movements.
- Module VI **Indian Response to British Rule:** Peasant movements and tribal uprisings in the 18th and 19th centuries including the **Rangpur** Dhing (1783), the Kol Rebellion (1832), the Mopla Rebellion in Malabar (1841-1920), the Santal Hul (1855), Indigo Rebellion (1859-60), Deccan Uprising (1875) and the Munda Ulgulan (1899-1900); The Great Revolt of 1857 - Origin, character, causes of failure, the consequences; The shift in the character of peasant uprisings in the post-1857 period; the peasant movements of the 1920s and 1930s.

Internal Assessment

40 Marks



Books Recommended: -

- 1) आधुनिक भारत: एल.पी.शर्मा(1707–1967): लक्ष्मीनाराया अग्रवाल प्रकाशन, संजयप्लेस, आग्रा, 282002.
- 2) प्लासीसेविभाजन (आधुनिक भारत का इतिहास): ल.शेखर, बडोपाध्याय विश्वेश्वरीय विश्वविद्यालय, वेलींग्टन., प्रकाशक
ओरीयंट देवस्थान, प्राईवेट लिमिटेड, 24, आसफअलीरोड, नवीदिल्ली–110002.
- 3) आधुनिक भारताचा इतिहास: डॉ.वि.भा.आठल्ये(1760–1950) अंशुल प्रकाशन, नागपूर.
- 4) आधुनिकभारत(1761–1971): ना.सी.दिक्षीत, पिंपळापूरे प्रकाशन.
- 5) आधुनिक भारताचा इतिहास(1757–1857) भाग-1: डॉ.वैद्यवडॉ.कोठेकर.
- 6) British rule in India: Pt.Sunderal.
- 7) History of British India: P. F.Roberts.
- 8) आधुनिक भारत: आर.एल.शुक्ला.

* * * * *

Elective Course II – Sociology
Sociological Thoughts and Concepts
SEMESTER-III

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I

- Max member-Social action, Ideal types, authority, bureaurecy.

Module II

- Protestant ethic and the spirit of capitalism.
- Talcott parsons-Social system, pattern Variable

Module III

- Robert K.Merton -Latent and Manifest.
- Function, conformity and deviance.

Module IV

- Reference group theory.
- Mead-Self and Identity.

Module V

- Concepts- Equality, inequality, hierarchy, exclusion.
- Mode of production..Division of Labor, Social fact.

Module VI

- Theories of Social Scarification structural functionalist Theory.
- Marxist theory and weberian theory.

Internal Assessment

40Marks

Recommended Books:



1. Social thinkers: Ram Ahuja.
2. भारतीय पाश्चात्य सामाजिक विचारवंत—डॉ. प्रदीप आगलावे.
3. Social Thinkers: R.N. Mukharji.
4. Sociology: Harlambas.
5. भारतीय सामाजिक समस्या: डॉ. एस. आर. तोष्णीवाल, युनिवर्स पब्लिकेशन, महाल, नागपुर.
6. समाजशास्त्र के सिद्धांत: आर. एम. मुखर्जी
7. Social Dictionary: William P. Scott.

Elective Course -III – Political Science Indian Constitution and its Working SEMESTER - III

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- | | |
|-------------------|--|
| Module I | (A) Rise of Indian Nationalism; Political Strategies of India's Freedom Struggle – Constitutionalism to Mass Satyagraha, Non-cooperation, Civil Disobedience; Militant and revolutionary movements, Peasant and workers' movements
(B) Perspectives on Indian National Movement : Liberal, Socialist, Marxist, Radical humanist and Dalit. |
| Module II | (A) Making of the Indian Constitution : Legacies of the British rule; Constituent Assembly; Different social and political perspectives
(B) Salient Features of the Indian Constitution: The Preamble, Fundamental Rights and Duties, Directive Principles |
| Module III | (A) Parliamentary System and Amendment Procedures; Doctrine of Basic Structure
(B) Principal Organs of the Union Government: Envisaged role and actual working of the Executive and Legislature |
| Module IV | (A) Supreme Court and High Courts : Powers & Functions; Judicial Review; Judicial Activism
(B) Principal Organs of the State Government : Envisaged role and actual working of the Executive, Legislature |
| Module V | (A) Grassroots Democracy : Panchayati Raj and Municipal Government; Significance of 73 rd and 74 th Amendments; Grassroots movements.
(B) Indian Federalism : Constitutional provisions; changing nature of Centre-state relations; integrationist tendencies and regional aspirations; inter-state disputes |
| Module VI | (A) Statutory Institutions/Commissions : Election Commission, Comptroller and Auditor General, Finance Commission, Union Public Service Commission, National Human Rights Commission
(B) Statutory Institutions/Commissions : National Commission for Scheduled Castes, National Commission for Scheduled Tribes, National Commission for Women, National Commission for Minorities, National Backward Classes Commission |



Internal Assessment

40 Marks

Books Recommended:

- 1) Singh, M.P. and H. Roy (eds.), Indian Political System: Structure, Policies, Development, New Delhi, Jnanada Prakashan, 1995.
- 2) Zeller, "Gandhi and Ambedkar: a study in leadership" in M. Mahar (ed.), The Untouchables in Contemporary India, Tuscon, University of Arizona Press, 1972.
- 3) Subhash Kashyap, Our Constitution, NBT Publication, New Delhi, 2001
- 4) Subhash Kashyap, Our Parliament, NBT Publication, New Delhi, 1989.
- 5) S. Kaushik (ed.), Indian Government and Politics, Delhi University, Directorate of Hindi Implementation, 1990.
- 6) R. Kothari, State Against Democracy : In Search for Humane Governance, Delhi, Ajanta, 1988.
- 7) M.P. Krishna Shetty, Fundamental Rights and Socio-Economic Justice in the Indian, Constitution, Allahabad, Chaitanya Publishing House, 1969.
- 8) W.H. Morris Jones, Government and Politics in India, Delhi, BI Publications, 1974.
- 9) M.V. Pylee, Constitutional Government in India, Bombay, Asia Publishing House, 1977.
- 10) M.M. Sankhdher, Framework of Indian Politics, Delhi, Deep and Deep, 1983.
- 11) M. Shakir, State & Politics in Contemporary India, Delhi, Ajantha, 1986.
- 12) J.P. Bansal - Supreme Court: Judicial Restraint Vs Judicial Activism, Jaipur, Unique, 1985
- 13) S. Bayly, Caste, Society and Politics in India from the Eighteenth Century to the Modern Age, Cambridge, Cambridge University Press, 1999.
- 14) D.D. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall, 1994.
- 15) U. Baxi, The Indian Supreme Court and Politics, Delhi, Eastern Book Company, 1980.
- 16) C.P. Bhambri, The Indian State : fifty years, New Delhi, Shipra, 1999.
- 17) P.R. Brass, Politics of India Since Independence, 2nd edn., Cambridge, Cambridge University Press, 1994..
- 18) N. Chandhoke, Beyond Secularism : The Rights of Religious Minorities, Delhi, Oxford University Press, 1999.
- 19) B. Dasgupta and W.H. Morris-Jones, Patterns and Trends in Indian Politics, New Delhi, Allied Publisher, 1976.
- 20) B.L. Fadia, State Politics in India, 2 vols., New Delhi, Radiant, 1984.

Elective Course IV – Public Administration Semester-III

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

Module I Personnel Administration:

Importance of human resource development; Recruitment, Training, career advancement, Position; classification, discipline. Performance Appraisal.

Module II Administrative Procedure

Promotion; Pay and Service Conditions; Employer- employee relations; Grievance redressal mechanism; Code of conduct; Administrative Ethics.



Module III Financial Administration:

Monetary and fiscal policies; Public borrowings and public debt; Resource mobilization; tax and non-tax sources.

Module IV Budgets -

Types and forms; Budgetary Process; Financial accountability; Accounts and Audit.

Module V Public Sector Undertakings:

Public Sector in Modern India; Forms of Public Sector undertakings.

Module VI Problems Before the Administration

Public Sector: Problems of autonomy, accountability and control;
Impact of Liberalization and Privatization.

Internal Assessment

40 Marks

Books Recommended:

1. O. GlenmStanl, Public Personnel Administration, Oxford IBH Publication Company, New Delhi, 1977.
2. India: Administrative Reforms Commission, Report on Personnel Administration, 1969.
3. Second Administrative Reforms Commission, Report on Personnel Administration, 2007.
4. C. M. Jain, Public Personnel Administration, College Book Depot, Jaipur, 2003.
5. S. L. Goel, Public Personnel Administration, Deep & Deep Publishers, New Delhi, 2004.
6. K. Aswathappa, Human Resource Management, Tata McGraw Hill, New Delhi, 2008.
7. V. S. P. Rao, Human Resource Management, Excel Book, New Delhi, 2007.
8. E.A. Ramaswamy, Managing Human Resources, OUP, New Delhi, 2000.
9. C. L. Chaturvedi, Manav Sansadhan Parbandh, Shri Mahavir Book Depot, Delhi, 2003. (Hindi)
10. K. R. Bang, Karmachari Prashashan, Vidya Books Publishers, Aurangabad, 2010. (Marathi)
11. K. R. Bang, Vitya Prashashan, Vidya Books Publishers, Aurangabad, 2011. (Marathi)
12. M. J. K. Thavaraj, Financial Administration in India, Delhi, Sultan Chand & Sons, 1996.
13. A. Sarapa, Public Finance in India, Kanishka Publishers Distributors, New Delhi, 2004.
14. S. L. Goel, Public Financial Administration, New Delhi, Deep and Deep Publications, 2004.
15. Manjusha Shanna & O. P. Bohra: Bhartiya Lok Vitta Prashasan. Ravi Books, Delhi, 2005.
16. Dutta and Sundharam: Indian Economy, Delhi: S. Chand & Co., 2004.
17. Hoshier Singh & Mohinder Singh: Public Enterprises in India- A Plea for Reforms, New Delhi: Sterling Publishers. 1990.
18. Mohindar Singh (ed.): Some Aspects of Public Enterprises in India- a Plea for Reforms, New Delhi: Uppal Publishing House, 1993.
19. Laxmi Narain: Principles and Practice of Public Enterprises Management. New Delhi: S. Chand & Co., 1999.
20. S. N. Raghawan: Public Sector in India- Changing Perspectives. New Delhi: AITD, 1994.
21. Raylekhar & Daumaj, Bhartiya Aarthavyavastha, Vidya Book Publishers, Aurangabad, 2012 (Marathi)



Elective Course V – Economics

Semester III

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I -Money and Banking I

1. Concept of Money and measures of Money Supply, Velocity of money, Money Multiplier, proposal ceiling on growth rate of money.
2. Banks and credit creation, Banks and Portfolio Management.
3. Central Bank and control over money supply, RBI and Monetary policy.
4. Relation between the Central Bank and Fiscal Policy.

Module II -Money and Banking II

1. Inflation, its causes and remedies
2. Factors determining demand for supply of money.
3. Sources of Reserve Money –Money multiplier-techniques of money supply regulation under open economy .functioning of money market in india.
4. Issues in reform of Monetary and Banking systems.

Module III -Economic Development:-

Concepts of Economic Growth, Economic Development and Sustainable Development, Concept of sustainable development; (development and Environment Sustainability- Renewable and Non-Renewable Resources, Environment Degradation ,Intergenerational Equity Development.)

Measurement of Growth and Development (Income, Welfare and Social) : Per capita Income, Physical Quality of Life Index (PQLI), Human Development Index (HDI) and Human Poverty Index (HPI).

Module IV- Growth and Development

Meaning and Measurement of Growth, Growth Distribution and Welfare, Characteristics of underdevelopment Stages of Development

Sources of growth capital, Human Capital, Human capital and Economic Growth.

Human Development Indices. The basic need approach.

Module V Planning and Development

Productivity trade and aid, Non-economic factors, growth strategies, Innovation and Development.

Planning and Growth. Balance and unbalance economic growth ,

Economic development and International Trade and Investment, Role of Multinationals.

Module VI - Economic Statistics

Measures of Central Tendency : Meaning, Importance and Uses, Requirement of Good Measures, Types of Measures of Central Tendency : Arithmetic Mean, Median, Mode, Harmonic Mean and Geometric Mean, Types of averages –measures of dispersion – correlation.



Internalassessment

40 Marks

Books Recommended:

1. BharatiPathak (2009) The Indian Financial System : Pearson Education Publication New Delhi
2. Bhattacharaya, B.B., Financial Reforms and Financial Development in India, Institute of Management Technology, New Delhi
3. Desai Vasant, Money and Central Banking, Himalaya House, Mumbai.
4. Ghosh B.N. and Ghosh Rama, Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai.
5. Sundharam, K.P.M., Money, Banking, Trade and Finance, S.Chand & Co., New Delhi
6. Goon AM, M.K.Gupta and B.Dasgupta.: Fundamentals of Statistics, Vol.1, The World Press, Ltd, Calcutta

Elective Course-VI –Mathematics SEMESTER-III

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- Module -I** Algebra: Groups, Normal groups, Rings, Ideals, Principle integral domain, Euclidean Domain.
- Module -II** Permutation groups, Caley's Theorem, Homomorphism & Isomorphism over groups, Fields- properties only.
- Module -III** Real Analysis: Real Number System, Greatest Lower bound & Least upper bound, Cauchy sequence, continuity of a function.
- Module -IV** Derivatives- Derivative of a function of Several variables, Indeterminants, Maxima -minima of function of several variables.
- Module -V** Integration: Improper integrals, Riemann integral, multiple integration, Beta & Gamma functions.
- Module -VI** Partial Differential Equations: Formulations, Solutions of equations of type Orthogonal trajectories, Pfaffians.

$$\frac{dx}{R} = \frac{dy}{P} = \frac{dz}{Q}$$

InternalAssessment

40 Marks

Books Recommended.

1. G. Paria: Classical Algebra (Books & Allied Pub, Calcutta.
2. A.R. Vashistha: Modern Algebra (Krishna Prakashan, Meerut.)
3. Goldberg: Methods of Real Analysis (Oxford & IBH Publication, Bombay.)
4. Nanda & Saxena: Real Analysis (Allied Pub. New Delhi.)
5. H.C. Saxena: Numerical Analysis (S. Chand, New Delhi)
6. Raisinghania & Agrawal: Ordinary & partial Differential Equations (S. Chand,



- NewDelhi)
7. David Wider: Advance Calculus (Prentice Hall, NewDelhi)
 8. Bhudev Sharma : Differential Equations (KedarnathRamNathMeerut.)
 9. Murray Spiesel: Complex Analysis(Schaum Series, NewYork)
 10. KantiSwarup: Gupta- Mohan: Operations Research (Sultan Chand, NewDelhi)
 11. V. K. Kapoor: Operations Research (Sultan Chand, New Delhi)
 12. Shanti Narayan: Complex Variable (Sultan Chand, NewDelhi)
-

Elective Course VII –Geography
SEMESTER-III
Principals of Geomorphology and Climatology

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Geomorphology

Module -I

Factors controlling landform development; endogenetic and exogenetic forces; Origin and evolution of the earth's crust; Fundamentals of geomagnetism;

Module -II

Physical conditions of the earth's interior; Geosynclines; Continental drift; Isostasy; Plate tectonics; Recent views on mountain building;

Module -III

Vulcanicity; Earthquakes and Tsunamis; Concepts of geomorphic cycles and Landscape development ; Denudation chronology; Channel morphology; Erosion surfaces; Slope development ; Applied Geomorphology : Geohydrology, economic geology and environment.

Climatology:

Module -IV

Temperature and pressure belts of the world; Heat budget of the earth; Atmospheric circulation; atmospheric stability and instability. Planetary and local winds; Monsoons and jet streams; Air masses and fronto genesis,

Module -V

Temperate and tropical cyclones; Types and distribution of precipitation; Weather and Climate; Koppen's, Thornthwaite's and Trewartha's classification of world climates;

Module -VI

Hydrological cycle; Global climatic change and role and response of man in climatic changes, Applied climatology and Urban climate.



Books Recommended

1. Thornbury, W.D. (1960) Principles of Geomorphology”, John Wiley and Sons, New York.
2. Chorley R. J., Schumm, S. A. and sugen E.E. (1984): Geomorphology, Methuen, London.
3. Kale V. S. and gupta, A (2001); introduction to Geomorphology, Orient Longman, Calcutta.
4. Savindra Sings (2002): Geomorphology, PrayagPustakBhavan, Allahabad.
5. Spark B.W. (1972) Geomorphology, Longman, New York.
6. Steers A. (1958) The Unstable Earth, Methuen, London.
7. Ollier, C. D. (1981) Tectonics and Landforms, Longman, London.
8. Strahler A. H. and Strahler, A.N. (1998) Introducing Physical Geography, John Wiley and Sons, Inc. New York.
9. Wooldridge and Morgan: Geomorphology, Longman, New York.
10. Fairbridge, R.W. (1968) Encyclopedia of Geomorphology, Reinholdts, New York.
11. K. Siddhartha (2001) : the Eart’s Dynamic Surface, Kisalaya Publications Pvt. Ltd.
12. Barura, A.K. (2005), “Climatology”, Dominant Publishers & Distributors, New Delhi.
13. Barry, R.G. and Chorley R.J., “Atmosphere, Weather and Climate”
14. Byers, R.H. (1974), “General Meteorology”, McGraw Hill, New York.
15. Critchfield, H.J. (1993), “General Climatology”, Prentice Hall, New Delhi, India
16. Critchfield, H.J. (2004) : Principles of Climatology; Prentice Hall, London.
17. Das, P.K (1991), “The Monsoon” , National Book Trust, New Delhi.
18. K. Siddhartha (2011), “Atmosphere Weather & Climate – A text book of Climatology”, Kisalaya Publications Pvt. Ltd., New Delhi.
19. Lal, D.S.(2011), “Climatology”, ShardaPustakBhawan, Allahabad.
20. Savindra Singh (2005) “Climatology” Prayag Pustak Bhavan , Allahabad.
21. Stringer, E.T. (1982), “Foundation of Climatology” Surjeet Publications, Delhi
22. Trewartha, G.T. (1980), “An Introduction to Weather and Climate”, McGraw Hill, New York.

Elective Course VIII – Sanskrit Literature SEMESTER-III

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module - I

General Introduction -I

Essentials of Indian Culture with stress on

1.Purusarthas

2.Samskaras

Module - II

General Introduction -II

Essentials of Indian Culture with stress on

1.Varnasramavyavastha

2. Arts and FineArts

3. Technical Science

Module - III

General Introduction -III

1. Kadambari–Banabhatta

Module - IV

General Introduction -IV

1. Dasakumaracharitam –Dandin

2. Shivarajyodayam – S. B. Varnekar



Module - V

Detailed study-I

Meghadutam (Purvamegha) – verse 1 to20

Module - VI

Detailed study-II

Nitishatakam – verses 1 to 20

Kadambari – Shukanasopadesa(only)



InternalAssesment

40 Marks

Reference Books

Sr.No.	Title	Author /Publisher
1-	मनुस्मृति	मनुः/व्याख्या.-शिवराजआचार्य/कौडिन्म्यायन/चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली-07
2-	कादम्बरी	बाम्भभट्टः/व्याख्या-आचार्यशेषराजरेग्मी/चौखम्बासुरभारतीप्रकाशन, वारासी
3-	दशकुमारचरितम्	दडिः, व्याख्याकार-आचार्यशेषराजरेग्मी/चौखम्बाकृषदासअकादमी, वारासी
4-	शिवराज्योदयम्	श्री. भा. वर्णेकर/प्रकाशक-पं. वसंतगाडगीळ/शारदा गौरव ग्रंथमाला, 425, सदाशिवपेठ-30
5-	नितीशतकम्	भतृहरिः, व्याख्या-डॉ. श्रीकृष्णमणी त्रिपाठी/चौखम्बा सुरभारती प्रकाशन, वाराणसी
6-	मेघदूतम्	महाकविकालिदास/आचार्य श्रीकृष्णमणी त्रिपाठी-व्याख्या./चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली

**Elective Course IX – Marathi Literature
SEMESTER-III**

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

**60
Ma
rks**

Each Module Carries 10 Marks

घटक १ : १. ब्राह्मणकन्या - (कादंबरी) श्री. व्यं. केतकर

* कादंबरीचे स्वरूप, घटक, व प्रकार * कादंबरीची वाटचाल

* कथानक, आशय, व्यक्तिरेखा व प्रसंग * संघर्ष, संवाद, भाषाशैली, व निवेदन पद्धती

१ २ - जन हे वोळतु जेथे (कादंबरी) शरदचंद्र मुक्तिबोध

कादंबरीचे स्वरूप, घटक, व प्रकार * कादंबरीची वाटचाल

* कथानक, आशय, व्यक्तिरेखा, व प्रसंग * संघर्ष, संवाद, भाषाशैली, व निवेदन पद्धती

१ ३ - दमयंती स्वयंवर - (आख्यान काव्य) रघुनाथ पंडित

* प्राचीन मराठी काव्य व पंडित कवी * संस्कृत आणि पंडिती काव्य

* आख्यान कविता आणि पंडित कवी



घटक ४- दमयंती स्वयंवर : एक श्रेष्ठ आख्यान काव्य

* कथानक, आशयव व्यक्तिरेखा * प्रसंग, संघर्षव संवाद * भाषाशैली, व निवेदन पद्धती

घटक ५ - लोकसाहित्याचे स्वरूप

- * लोकसाहित्य संज्ञा व अर्थ * लोकसाहित्य म्हणजे काय ?
- * लोकसाहित्याची निर्मिती, संकल्पना * लोकसाहित्याचे स्वरूप
- * संदर्भ ग्रंथ — लोकसाहित्याचे स्वरूप, प्रभाकर मांडे, गोदावरी प्रकाशन, औरंगाबाद, २००९

घटक ६ - लोकसाहित्याचे प्रकार

- * लोकगीते * लोकनाट्य * लोककथा
- * संदर्भ ग्रंथ — लोकसाहित्याचे स्वरूप, प्रभाकर मांडे, गोदावरी प्रकाशन, औरंगाबाद, २००९

संदर्भ साहित्य

१. प्रदक्षिणा, खंड पहिला, कॉन्टीनेंटल प्रकाशन, पुणे १९९७
२. प्रदक्षिणा, खंड दुसरा, कॉन्टीनेंटल प्रकाशन, पुणे २००४
३. खडक आणि पाणी : गंगाधर गाडगीड, उत्कर्ष प्रकाशन, पुणे, तिसरी आवृत्ती, १९८५
४. मराठी साहित्य : प्रेरणा आणि स्वरूप, पॉप्युलर प्रकाशन, पुणे, प्रथम आवृत्ती, १९८६
५. मराठी साहित्य : समाज आणि संस्कृती, डॉ. आनंद यादव, मेहता पब्लिकेशन हाऊस, पुणे १९९३
६. साहित्याची निर्मिती प्रक्रिया : डॉ. आनंद यादव, मेहता पब्लिकेशन हाऊस, पुणे २००२
७. मराठी प्रादेशिक कादंबरी : तंत्र आणि स्वरूप, डॉ. आनंद यादव, मेहता पब्लिकेशन हाऊस, पुणे
८. मुक्तिबोधांचे साहित्य : रा. भा. पाटणकर, मौज प्रकाशन गृह, मुंबई, पहिली आवृत्ती, १९८६
९. मराठी वाङ्मयाचा इतिहास - खंड ३- संपा. रा.श्री.जोग, महाराष्ट्र साहित्य परिषद पुणे १९७३
१०. रघुनाथपंडित विरचित दमयंती स्वयंवर - अ.भा. प्रियोळकर, मुंबई १९३५
११. प्राचीन मराठी साहित्याचे स्वरूप - ह.श्री. शेणोलीकर, मोघे प्रकाशन, कोल्हापूर, सहावी आवृत्ती, १९८७
१२. प्राचीन मराठी पंडित काव्य - के.ना. वाटवे, जोशी आणि लोखंडे प्रकाशन पुणे, १९६४
१३. संत, पंत आणि तंत - श्री म. माटे, ठोकळ प्रकाशन पुणे, १९५७
१४. महाराष्ट्र सारस्वत - वि.ल. भावे, पॉप्युलर प्रकाशन मुंबई, सहावी आवृत्ती, १९८२
१५. मराठी आख्यानक कविता - प्र.वा. बापट, संपादक — केशव भिकाजी ढवळे, मुंबई, दुसरी आवृत्ती, १९७१
१६. लोकसाहित्याचे स्वरूप : प्रभाकर मांडे, गोदावरी प्रकाशन औरंगाबाद, २००९
१७. लोकसाहित्य : स्वरूप आणि विवेचन - पुरुषोत्तम काळभूत, विजय प्रकाशन नागपूर, २००७
१८. लोकसाहित्य : संकल्प स्वरूप - डॉ. शरद व्यवहारे, तिरुपती प्रकाशन परभणी, २००४
१९. संतसाहित्य आणि लोकसाहित्य : काही अनुबंध - डॉ. रा.चि. ढेरे, श्रीविद्या प्रकाशन, पुणे, १९७८
२०. लोकसंचित - डॉ. तारा भवाळकर, राजहंस प्रकाशन, १९८९



Syllabus
B.A. (Civil Services)
Course I - Sanskrit
SEMESTER - IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

- | | | |
|-----|--|----------|
| 1 . | भतृहरीकृतं नीतिशतकम् (विद्वत्पद्धति, मानशौर्यपद्धति, अर्थपद्धति, दुर्जनपद्धति, कर्मपद्धती)
Nitishatakam (Vidvatpaddhati, Manashauryapadhdhati, Arthapaddhati, Durjanapaddhati, Karmapaddhati) | 40 Marks |
| 2 . | लघुसिद्धान्तकौमुदी (हल्-विसर्गसन्धिः)
Laghusiddhantakaumudi (Hal Sandhi, Visarg-Sandhi) | 20 Marks |

Internal Assessment

40 Marks

Paper Pattern :	1) Translation of 02 Shlokas out of 04.	10 M
	2) Long questions 02 out of 04.	20 M
	3) Reference to Context 02 out of 04.	10 M
	4) Explain 03 Sutras out of 06 from Sandhi section.	15 M
	5) Form Sandhi of the following words 05 out of 05.	05 M

Reference Books:

1. Bhartruhari's Shataktrayam - Translated by Kamayani Mahodaya, Chaukhamba Sanskrit Pratishthan, 38, U.A. Bungalow Road, Jawahar Nagar, P.B.No-2113, Delhi-110007, First Edn-2003.
2. Nitishatakam - Chaukhamba Surabharati Prakashan, Varanasi.
3. LaghusiddhantaKaumudi - Gitapress Gorakhpur & Chaukhamba Surabharati Prakashan, Varanasi.
4. LaghusiddhantaKaumudi with Ashubodhini Hindi commentary by Dr. Surendra Dev Snatak Shastri, Chaukhamba Publishers, Gokul Bhavan, K-37/109, Gopal Mandir Lane, Varanasi-221001. Edition-2002

B.A (Civil Services)
Course II-English
Semester-IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Book Prescribed for Semester III & IV- Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Unit-I

- **Comprehension Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma



Sample passages- Page 273 Passage 6 to Page 277 Passage 10
Practice passages – Page 295 passage 3 to Page 296 Passage 4

Unit-II

- **Précis Writing Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma
Page 194 Passage 5 to Page 197 Passage 8 Precis Writing for Practice – Page 212 - Passage 8 to Page 216, Passage 14

Unit-III

- **Vocabulary-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma
 - i) Synonyms & Antonyms- Page 566 to Page 571
 - ii) Idioms & Phrases-Page 636 to Page 641
 - iii) One word Substitution-Page 550 to Page 557

Unit-IV

- **Grammar**
 - i) Infinitives and Gerunds
 - ii) Active Voice/Passive Voice
 - iii) Transformation of sentences

Unit-V

- **Essay Writing-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma
Essay Nos-73, 76, 77, 79, 80, 82, 83, 84, 85, 86, 88, 89, 90, 93, 94

Internal Assessment (40 Marks) Sem-IV

Attendance & Assignment-10 Marks

Listening: Dictation of passage -10 Marks

Reading: Any passage, story-10 Marks

Speaking-Elocution-(Persuasion), Any Speech, If I become the Principal of A College, etc-
focus on Future Tense-10 marks

B.A (Civil Services) Course II-English Question Paper Pattern Semester-IV

Time-2.30 Hrs

Total Marks:60

Q.1. (A). Comprehension of a **seen** passage from the prescribed text. (5x2)= 10 Marks

Q.1(B) Comprehension of an **unseen** passage.(5 X 2)=10 Marks



Q.2. Make a precis of the following passage in about one-third of its length. Do not give a title to it. The précis should be written in your own words- **(Unseen Passage) 05 Marks**

Q.3 Vocabulary –(Marks 15)

- A) i) Write the Synonyms/Antonyms of the given words.(05)
ii) Use the following Idioms / Phrases in sentences of your own(05)
iii). One Word Substitution (05)

B) Do as directed- Prescribed Grammar (10)

Q.4. Write an essay on any One of the following four topics in about 250 words.- **10 Marks**

Books Recommended

1. **Compulsory English-Hari Mohan Prasad-G.K.Publications**
2. How to Read Better & Faster-By Norman Lewis
3. Word Power Made Easy- Norman Lewis
4. Powerful Vocabulary Builder –Anjana Agarwal-New Age Publishers
5. Vocabulary Advantage-Japinder Gill-Pearson
6. CSAT Paper-II-By Gautam Puri-G.K.Publications (P) Ltd
7. Intermediate Grammar Usage and Composition –M.L.Tickoo, A.E, Subramaniam, P,R.Subramaniam-Orient Blackswan
8. Grammar and Composition-Wren & Martin
9. Idioms and Phrasal Verbs Intermediate –Ruth Gairns and Stuart Redman- Oxford
10. English for Competitive Examinations-R.Gopalan, P.K.Madhavan, V.Rajagopalan-Tata McGrawl Hills
11. Word Power Made Handy-Dr.Shalini Verma-S.Chand & Company
12. The Best Approach of PRECIS Writing-Arihant Publication
13. Essays for Civil Services and other Competitive Examinations-Arihant Publications
14. 151 Essays, S.C.Gupta-Arihant Publications
15. Descriptive English by S.P.Bakshi & Richa Sharma-Arihant Publications
16. Creative Writing & Translation Studies for Class 12, CBSE, India

Course-III - General Studies – I

SEMESTER - IV

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks	
Theory	60 Marks
Each Module Carries 10 Marks	
	60 Marks

The role of NGO's and various stake holders in development process, welfare of vulnerable section of society, India and its neighbourhood relation.



Module-I: Government Policies and interventions for development in various sectors and issues arising out of their design and implementation, Development processes and the development industries, Role of NGO, SHG various group and associations, donor, charities, institutional and other stake holders:

Module-II: Welfare Schemes for Vulnerable Sections of the population by the Centre and States and the Performance of these Schemes; Mechanisms, Laws, Institutions and Bodies constituted for the Protection and Betterment of these Vulnerable Sections. **Issues Relating to Development and Management of Social Sector/Services relating to Health, Education, Human Resources, Health:** India's Performance on Various Health Indicators, Weaknesses of Indian Healthcare System, Health Infrastructure in India, Universal Health Coverage, 12th FYP Strategy, Universal Health Coverage, Health Insurance, National Family Health Survey, National Health Policy, National Health Mission, Maternal & Adolescent Health, Child Health, Antimicrobial Resistance, Disease Burden in India, Measures to Ensure Good Health Outcomes, Government Initiatives; **Education:** Status of Literacy in India, Education Structure in India, Challenges Faced by Education Sector in India, Reforms Required, Government Initiatives, ASER Report, Financing Education, Subramanian Panel Report, New Education Policy; **Human Resource:** Need For Skill Development, Skill Development Initiatives, Challenges in Skilling Landscape in India, Shortcomings of Current Skill Development Initiatives, Reforms Required, Steps that can be Taken for above.

Module-III: Issue relating to poverty and hunger : Relation between Poverty & Hunger, Distribution of Poverty & Hunger, Magnitude & Trends of Poverty & Hunger, Causes of Poverty & Hunger, Cost/Impact of Poverty & Malnutrition, MDGs & SDGs, Food and nutrition insecurity - a consequence of structural inequities, Constraints in Reducing Poverty & Hunger, Measure to Reduce Poverty & Hunger - National Food Security Act, Mid-day Meal Scheme, MGNREGA etc.

Module-IV: India and its neighborhood relations: **India's Relations With** China, Pakistan, Myanmar, Bhutan, Bangladesh, Sri Lanka, Afghanistan, Nepal, Maldives: **Important International Institutions, agencies and fora - their Structure, Mandate.:** UN & its Agencies, WTO, World Bank, IMF, World Economic Forum, Commonwealth of Nations, etc.

Module-V: Bilateral, Regional & Global Groupings & Agreements Involving India and/or Affecting India's Interests: India's Major Foreign Policy Doctrines Since 1947, Non-aligned Movement (NAM), Nuclear Doctrine, Gujral Doctrine, Look East to Act East, Think West, etc., Bilateral Relations With Major Powers Like - USA, Russia, Japan, Central Asian Countries, West Asian Countries, African Countries, Australia & New Zealand, EU & European Countries, Latin American Countries, Pacific Countries, Regional & Global Groupings :SAARC, BRICS, BBIN & BCIM, BIMSTEC, IBSA, ASEAN & RCEP, India-Africa Forum, SCO, Ashgabat Agreement, FIPIC, IOR-ARC, Mekong Ganga Cooperation (MGC) Raisina Dialogue, Heart of Asia Conference, East Asia Summit, G-20, Asian Development Bank, National Security Summit, Multilateral Nuclear Export, Regulatory Regimes: Wassenaar, MTCR, Australia Group, APEC, etc

Module-VI: Effect of Policies & Politics of Developed & Developing Countries on India's Interests: One Belt One Road, International North-South Transport Corridor, Global Trade War, Global Currency War, Syrian Crisis, UN Reforms, WTO Reforms, South China Sea Conflict, Brexit, Deglobalisation & Protectionism - US Sanctions on Iran, US Pullout from Paris Agreement, H-1B Visa Issue etc. OPEC Oil Prices Manipulation, etc. : **Indian Diaspora:** Spread of Indian Diaspora, India's Diaspora Policy & Engagement Initiatives, OCI, Pravasi Bharatiya Divas, Know India Programme, etc , LM Singhvi High Level Committee on the Diaspora, Role played by Indian Diaspora, Issues Concerning the Diaspora, Dual Nationality, Remittances, etc.



Suggested Reading from the Books: Books for UPSC Mains Examination

International Relation

- 1 Challenge and Strategy- Understanding India's Foreign Policy, by rajiv Sikri
-SAGE PUBLICATION INIDA PVT.LTD.B1/I-1 MOHAN COOPRATIVE INDUSTRIAL AREA, MATHURA
RAOD NEW DELHI,110 044 INDIA, www.sagepub.in
- 2 Crossing_the_Rubicon; C. Rajamohan -THE SHOPING OF INDIA NEW FOREGIN POLICY, VIKING
PRESS NEW DELHI
- 3 Contemporary world Politics: (12th standard) NCERT, F/NO 1-4/2014 RTI CELL (PIOs) NATIONAL
COUNCIL EDUCATION RESEARCH AND TRANINIG SRI AURBINDO MARG, NEW DELHI 110016 .

Course-IV - General Studies - II

SEMESTER - IV

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

Representation of People's Act, Constitutional Bodies, Governance, Government Policies, Statutory, Regulatory and various Quasi-judicial Bodies

Module-I: Salient Features of the Representation of People's Act : Article 324 to 329 of Part XV of the Constitution of India related to electoral system, The Act was framed to take effective measures for correcting abuses of the election malpractices, Representation of People Act 1951, Qualification for the Membership of the Parliament, Qualification for the membership of the Council of States, Qualification for the membership of the House of People, Qualification for the membership of State Legislature, Qualification for the membership of Legislative Assembly, Qualification for the membership of Legislative Council, Disqualification for the membership of Parliament or of a state Legislature interpretation, Qualification and disqualification for membership of electoral colleges, Qualification for membership of electoral college for certain Part C States, Disqualification for membership of electoral college for certain part C States, Notification of General Election, Notification for election to the Council of states, Notification for Constitution of electoral colleges for certain part C States, Notification for election to the House of the People, General election to the House of the People, Notification for the Election to the Legislative Assembly, Notification for election to State Legislative Councils, Returning Officers for each constituency, Returning Officer at other elections, Appointment of Presiding Officers for Polling Stations, General duty of the Presiding officers, Special provision in case of the certain election, Nomination of the candidates for Election, Appointment of dates for nomination etc, Public Notice of election, Appointment of election agent, Effect of an election, Adjournment of poll in Emergency, Fresh Poll in the case of destruction etc of ballot Paper, Manner of voting at elections, Declaration of result, Vacation of seat by person already member of one House on election to other house of Parliament/Legislature of the State, Prohibition of Public meetings on the election day, Prohibition for disorderly conduct in or near by Polling Stations. Breaches of official duty in connection with election, Prosecution regarding certain offences, Amendment of Act of 1898

Module-II: Appointment to various Constitutional Posts, Powers, Functions and Responsibilities of various Constitutional Bodies. Appointment, Powers, Functions & Responsibilities of: Election Commission, Union Public Service Commission, State Public Service Commission, Finance Commission, National Commission for SCs, National Commission for STs, National Commission for OBC's, Special



Officer for Linguistic Minorities, Comptroller and Auditor General of India, Attorney General of India, Advocate General of the State, **Statutory, Regulatory and various Quasi-judicial Bodies.** NITI Aayog, Reserve Bank of India, National Human Rights Commission, State Human Rights Commission, Central Information Commission, Central Vigilance Commission, Central Bureau of Investigation, Lokpal and Lokayuktas, National Commission for Women, National Commission for Backward Classes, National Commission for Minorities, Insurance Regulatory and Development Authority, Securities and Exchange Board of India, Competition Commission of India, Telecom Regulatory Authority of India, Central Pollution Control Board, Medical Council of India, Inland Waterways Authority of India, Central Ground Water Authority, Directorate General of Civil Aviation, Pension Fund Regulatory and Development Authority, Food Safety and Standards Authority of India, Bar Council of India, University Grants Commission, Financial Stability and Development Council, All India Council for Technical Education, National Green Tribunal, Competition Appellate Tribunal, Income-Tax Appellate Tribunal, Cyber Appellate Tribunal, Intellectual Property Appellate Board, Central Administrative Tribunal Etc,

Quasi Judicial Bodies: National Human Right Commission, State Human Right Commission, Central Information Commission, National Consumer Disputes Redressal Commission, Railway claim Tribunal, Income Tax Appellant Tribunal, Intellectual Property Appellate Tribunal, Central Excise and Service Tax Appellate Tribunal (Now GST), Banking Ombudsman, Insurance Ombudsman, Electricity Ombudsman,

Module-III:- Government Policies and Interventions for Development in various sectors and Issues arising out of their Design and Implementation. Government Policies & Interventions in Various Sectors, Health, Gender, Education, Poverty, Economic etc, Issues Arising Out of Their Design & Implementation, Concerns/Issues, Suggestions for Improvement, Critical Assessment of Centrally Sponsored Schemes (CSS), Rationalisation of CSS, Analysis of Main Schemes: Beti -Bachao Beti Padhao, Smart City, Swachh Bharat Abhiyan, MGNERGA, Digital India, Make in India, Skill India, PM Jan Dhan Yojana, Start-up India etc.

Module-IV: Role of Social Capital Organizations, Indian Context, Classification, Provisions for the Third Sector in the Indian Constitution, National Policy on the Voluntary Sector 2007, **Non-Governmental Organizations:** Role and Impact of Non-governmental Organizations, Issue Areas: Accreditation, Legitimacy & Accountability, Foreign Funding etc. **Self Help Groups (SHGs),** Need for SHGs, Benefits of SHGs, Weaknesses of SHGs

Module-V: Important Aspects of Governance, Transparency and Accountability, E-governance-applications, models, successes, limitations, and potential; Citizens Charters, Transparency & Accountability and institutional and other measures. Governance: Dimensions of Governance, Good Governance (GG), Aspects of GG, Barriers to GG, Necessary Pre-conditions for GG, How to Ensure GG, E-Governance: Applications, Models, Successes, Limitations, Potential, Recent e-governance Initiatives by Government, Citizens Charters (CC) : Components of CC, Features of CC, Six Principles of CC, Shortcomings of CC, Measures to Make CC Effective, Sevottam Model, **Aspects of Transparency, Elements & Types of Accountability, Means to ensure Transparency & Accountability,** RTI, Social Audit, Whistleblower Protection Bill, Lokpal & Lokayuktas Act

Module VI: Role of Civil Services in a Democracy. Relationship between Civil Service and Democracy, Role Played By Civil Services, Advisory Role in Policy Making, Institutionalize Socio-economic change, Discharge Delegated Functions, Administer Law of the Land, Watchdogs, Continuity in times of Political Instability, Record-Keeping, Channel of Communication, Ailments/Issues Afflicting Indian Civil Services, Lack of Professionalism & Poor Capacity Building, Inefficient Incentive Systems, Outdated Rules & Procedures, Systemic Inconsistencies in Promotion, Lack of Adequate Transparency & Accountability Procedures, Arbitrary & Whimsical Transfers, Political Interference & Administrative Acquiescence,



Gradual Erosion in Values & Ethics, Redtapism, Elitist in Nature, Poor Pay, Tendency to Capture Power, Reforming Bureaucracy to Strengthen Democracy, Setting Right the Asymmetry of Power, Insulating Civil Servants from Undue Political Interference, Professionalisation with Stability of Tenure & Competition, Citizen-Centric Administration, Accountability, Outcome Orientation, Promoting Public Service Values & Ethics

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

1 - INDIAN POLITY by M. LAXMIKANT , MC GRAW HILL EDUCATION
PVT LTD, P-24 , GREEN PARK EXTENSION, NEW DELHI - 110016 .

2 - GOVERNANCE IN INDIA by M. LAXMIKANT , MC GRAW HILL EDUCATION
PVT LTD, P-24 , GREEN PARK EXTENSION, NEW DELHI - 110016.

3 - INDIAN POLITICAL THOUGHT by O.P.GAUBA , MAYUR PAPER BACKS , SRB 43 A,
SHIPRA RIVIERA GYAN KHAND 3 , INDIRAPURAM - 201014.

4 - HISTORY OF POLITICAL THOUGHT by SUSHILA RAMASWAMY , PHI LEARNING PVT
LTD , NEW DELHI - 110001.

5 - FOUNDATION OF INDIAN POLITICAL THOUGHT by V. R. MEHTA , MANOHAR
PUBLISHERS AND DISTRIBUTORS, 4753, 23 NSARIRD, DARYAGANJ, NEW DELHI, 110002



Elective Course I - History
History of India (From 1858 to 1964)
SEMESTER - IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

- Module I Factors leading to the birth of Indian Nationalism; Politics of Association; The Foundation of the Indian National Congress; The Safety-valve thesis relating to the birth of the Congress; Programme and objectives of Early Congress; the social composition of early Congress leadership; the Moderates and Extremists; The Partition of Bengal (1905); The Swadeshi Movement in Bengal; the Economic and Political aspects of Swadeshi Movement; The beginning of revolutionary extremism in India.
- Module II Rise of Gandhi; Character of Gandhian nationalism; Gandhi's popular appeal; Rowlatt Satyagraha; the Khilafat Movement; the Non-cooperation Movement; National politics from the end of the Non-cooperation movement to the beginning of the Civil Disobedience movement; the two phases of the Civil Disobedience **Movement**; Simon Commission; The Nehru Report; the Round Table Conferences; Nationalism and the Peasant Movements; Nationalism and Working class movements; Women and Indian youth and students in Indian politics (1885-1947); the election of 1937 and the formation of ministries; Cripps Mission; the Quit India Movement; the Wavell Plan; The Cabinet Mission.
- Module III Constitutional Developments in the Colonial India between 1858 and 1935.
- Module IV Other strands in the National Movement, The Revolutionaries: Bengal, the Punjab, Maharashtra, U.P, the Madras Presidency, Outside India. The Left; The Left within the Congress: Jawaharlal Nehru, Subhas Chandra **Bose**, the Congress Socialist Party; the Communist Party of India, other left parties. Politics of Separatism; the Muslim League; the Hindu Mahasabha; Communalism and the politics of partition; Transfer of power; Independence.
- Module V Consolidation as a Nation; Nehru's Foreign Policy; India and her neighbours (1947-1964); The linguistic **reorganisation** of States (1935-1947); Regionalism and regional inequality; Integration of Princely States; Princes in electoral politics; the Question of National Language.
- Module VI Caste and **Ethnicity** after 1947; Backward castes and tribes in postcolonial electoral politics; Dalit movements. Economic development and political change; Land reforms; the politics of planning and rural reconstruction; Ecology and environmental policy in post - colonial India; Progress of science.

Internal Assessment

40 Marks

Books Recommended: -

- 1) आधुनिक भारताचा इतिहास (1857-1920): डॉ. सुमन वैद्य, शांताकोटेकर.



- 2) आधुनिक भारताचा इतिहास (1920–1947): डॉ.सुमनवैद्य, शांताकोटेकर.
- 3) आधुनिक भारताचा इतिहास (1947–2000): शांताकोटेकर,श्री.साईनाथ प्रकाशन, नागपूर.
- 4) आधुनिकभारत(1707–1964 A.D.): एल.पी.शर्मा,प्रकाशन–लक्ष्मीनाराया अग्रवाल,आग्रा, 282002.
- 5) प्लासी से विभाजनतक: ले. शेखर बंधोपाध्याय.
- 6) आधुनिकभारत(1761ते1971):नी.सी.दिक्षीत, पिंपळापूरे प्रकाशन. नागपूर.
- 7) भारतका आधुनिक इतिहास: सरकार,दत्त.
- 8) India's Struggle of Independence (1857-1947). Bipin Chandra.
- 10) आधुनिक भारत: आर.एल. शुक्ला-

Elective Course II – Sociology
Social Mobility and Organization
SEMESTER-IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I

- SocialMobility-OpenandclosedsystemtypesofMobilitySourcesandcausesofMobility Socialcontrol.

Module II

- Social Stratification of Class,status groups gender,ethnicity and race,Modernization & Indiantradition.
- Social Organization of work in different types of Society, feudalsociety,industrial /Capitalist Society.

Module III

- Formal and Informal organization of work, labor andsociety.
- Sociological theories of power.

ModuleIV

- Power elite,presure groups,buerocracy and political parties,nation,state,citizenship,democracy,Civil society Ideology,protest,agitation,Social Movement Collectiveaction.

Module V

- Sociological Theories and religion,types of religious practices,animism,minism,pluralism,Sects,cults,religion in Modern Society:religionand science.

Module VI

- Secularization,religiousrevivalism,Fundamentalism.
- Nation,Democracy and PoliticalCulture.

InternalAssessment

40 Marks.

Recommended Books-

- 1.समाजशास्त्र के सिद्धान्त – डॉ.आर.एन.मुखर्जी



- 2- राजनितिक समाजशास्त्र : अग्रवाल.
- 3- समाजशास्त्र – डॉ.एस.आर.तेजोपात्र
- 4- धर्म के समाजशास्त्र : डॉ. लवानियाए कॉलेज बुकडेपो, जयपुर
- 5- सामाजिकविचारक : डॉ.लवानिया/जैन.
- 6- भारतीय समाज एवं संस्कृति : शुभरत्न त्रिपाठी
- 7- भारत के समाज : महाजन.
- 8- सामाजिक चळवळी, डॉ.जयमालाडुमरे
- 9- दुर्खिम एक अध्ययन डॉओमप्रकाशवर्मा
- 10- भारत मे सामाजिकस्तरीकरा:पी.आर.शुक्ल
- 11- भारत मे सामाजिक परीवर्तन: एम.एन.श्रीनिवास
- 12- IGNOU NOTES
- 13- Y.S. ingh. Modernization and IndianTradition.

Elective Course III – Political Science
Indian Politics
SEMESTER -IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

- | | |
|------------|--|
| Module I | (A) Planning and Economic Development : Nehruvian and Gandhian perspectives; role of planning and public sector; Green Revolution, Land reforms
(B) Liberalization and economic reforms, Impact of Liberalization on Agriculture, Education, Culture; Technological Progress & Impact on India's politics |
| Module II | (A) Caste, Religion, Language and Ethnicity in Indian Politics
(B) Party System and Electoral Politics in India : National and regional political parties, ideological and social bases of parties; patterns of coalition politics; Electoral performance of Parties, Trends in electoral behavior of people, Electoral Reforms; changing socio-economic profile of Legislators |
| Module III | (A) Pressure groups & their types in India; Methods used by Pressure Groups
(B) Social Movements in India: Civil liberties and human rights movements; women's movements; environmentalist movements. |
| Module IV | (A) Issues in Indian Politics : Corruption, Criminalisation of Politics, Terrorism, Naxalism, Internal Security
(B) Problems in Indian Politics : Poverty, Inflation, Regional Imbalance, Unemployment, Malnutrition |
| Module V | (A) Indian Political Thought (Ancient) : Dharmashastra, Arthashastra and Buddhist traditions; |



(B) Indian Political Thought (Modern) : Sir Syed Ahmed Khan, Sri Aurobindo, M.K. Gandhi, B.R. Ambedkar, M.N. Roy.

Module VI (A) Western Political Thought : Plato, Aristotle, Machiavelli, Hobbes, Locke
(B) Western Political Thought : John S. Mill, Marx, Gramsci, Hannah Arendt

Internal Assessment

40 Marks.

Books Recommended:

1. I.J. Ahluwalia and I.M.D. Little, India's Economic Reforms and Development, Delhi, Oxford University Press, 1998.
2. W. K. Anderson and S. D. Damle, The Brotherhood in Saffron: The Rashtriya Swayamsevak Sangh and Hindu Revivalism, New Delhi, Vistaar/Sage, 1987.
3. G. Austin, The Constitution of India: Cornerstone of a Nation, Oxford, Oxford University Press, 1966.
4. ———, Working a Democratic Constitution: The Indian Experience, Delhi, Oxford University Press, 2000.
5. R. Baird (ed.), Religion in Modern India, New Delhi, Manohar, 1981.
6. P. Bardhan, The Political Economy of Development in India, Oxford, Blackwell, 1988.
7. Upendra Baxi, Political Justice, Legislative Reservation for Scheduled Castes, and Social Change, Madras, University of Madras, 1990.
8. Upendra Baxi and B. Parekh (ed.), Crisis and Change in Contemporary India, New Delhi, Sage, 1994.
9. S. Bayly, Caste, Society and Politics in India from the Eighteenth Century to the Modern Age, Cambridge, Cambridge University Press, 1999.
10. Andrei Beteille, Caste, Class and Power: Changing Patterns of Stratification in a Tanjore Village, Berkeley, University of California Press, 1965.
11. S. Bose and A. Jalal (eds.), Nationalism, Democracy and Development: State and Politics in India, Delhi, Oxford University Press, 1997.
12. T. V. Sathyamurthy, Social Change and Political Discourse in India: Structures of Power, Movements of Resistance, Vols. 4, Oxford, Oxford University Press, 1996.
13. J. C. Aggarwal and N.K. Chowdhary, Elections in India: 1998, New Delhi, Shipra Publications, 1998.
14. R. Ali, Representative Democracy and concept of Free and Fair Elections, New Delhi, Deep and Deep, 1996.
15. D. A. Anand, Electoral Reforms: Curbing Role of Money Power, New Delhi, Indian Institute of Public Administration, 1995.
16. A. Ray, Elections: A Democratic Miracle 1952-1996, Allahabad, Horizon, 1997.
17. N.C. Sahni, (ed.), Coalition Politics in India, Jullunder, New Academic Publishing Company, 1971.
18. S. L. Shakhder, The Law and Practice of Elections in India, New Delhi, National, 1992.
19. S. L. Shakhder, Electoral Reforms in India, New Delhi, Council and Citizen for Democracy, 1980.
20. A. Abdul, Poverty Alleviation in India: policies and programmes, New Delhi, Ashish, 1994.
21. H.J. Laski, Political Thought from Locke to Bentham, Oxford, Oxford University Press, 1920.
22. John Rawls, Theory of Justice



23. John Rawls, Political Ideologies
24. C.L. Wayper - Political Thought
25. A. Hacker, Political Theory : Philosophy, Ideology and Science, New York, Macmillan, 1961.
26. J. Hampton, Political Philosophy, USA, Westview Press, 1997.
27. D. Held, Political Theory Today, Cambridge, Polity Press, 1991.
28. A. Heywood, Political Theory : An Introduction, London, Macmillan, 1999.
29. S.M. Lipset, Political Man, New York, Doubleday, 1963.
30. D. Miller and L. Sicdentop (eds.), The Nature of Political Theory, Oxford, The Clarendon Press, 1983.
31. G.H. Sabine, What is Political Theory?, Journal of Politics, 1939, 1(1).
32. Mehta V. R., 1996, *Foundations of Indian Political Thought*, New Delhi, Manohar.
33. Nelson Brian, 2004, *Western Political Thought*, Pearson Education

Elective Course IV – Public Administration Semester-IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

Module I Development Dynamic:

Concept of Development: Changing profile of Development Administration: 'Antidevelopment thesis'; Bureaucracy and Development.

Module II Administration in Development Process

Strong State versus the market debate; Impact of Liberalization on administration in developing countries; Women and development -the self- help group movement.

Module III Rural Development:

Institution and agencies science independence; Rural development programmes; foci and strategies.

Module IV Administration in Panchayati Raj

Decentralization and Panchayati Raj; 73rd Constitutional Amendment.

Module V Urban Local Government:

Municipal Governance: main features, structure, finances and problem areas.

Module VI Urban Administration

74th Constitutional Amendment, Global-local debate, New Localism, Development dynamics, politics and administration with special reference to city management.

Internal Assessment

40 Marks

Books Recommended:

1. Pranab Bardhan and Dilip Mookherjee (ed), *Decentralization and Local Governance in Developing Countries; A Comparative perspective*. Oxford University Press, New Delhi, 2007.
2. Neeraj Gopal Jayal, Amit Prakash and Pradeep K. Sharma. *Local Governance in India: L. C. (ed.), Decentralization and Beyond*, Oxford University Press, New Delhi, 2007.



3. Jain L. C. (ed.), *Decentralization and Local Governance*, New Delhi, Orient Longman, 2005.
4. S. R. Maheswari, *Local Government in India*, Lakshmi Naran Agarwal, Agra, 2003.
5. Hoshier Singh, *Local Government in India. Britain, France and USA*, KitabMahal, Allahabad, 1997.
6. Surat Singh, *Decentralized Governance in India- Myth and Reality*, Deep & Deep, New Delhi, 2004.
7. A. K. Sharma, *Bureaucracy & Decentralization*, Mittal Publication, New Delhi, 2004.
8. Surat Singh and Mohinder Singh (Eds.): *Rural Development Administration in 21st Century: A Multi Dimensional Study*, New Delhi: Deep & Deep Publications, 2006.
9. Pradeep Sachdeva, *Urban Local Government and Administration in India*, KitabMahal, New Delhi, 2000.
10. M. Aslam, *Panchayat Raj in India*, National Book Trust, New Delhi, 2011.
11. Kuldeep Mathur, *Panchati Raj*, Oxford University Press, New Delhi, 2013.
12. George F. Grant, *Development administration: Concepts, Goals and Methods*, The University of Wisconsin Press, Wisconsin, 1979.
13. R. K. Saprú, *Development Administration*, Sterling Publishers Pvt. Ltd. New Delhi, 1994.
14. S. P. Verma and S. K. Sharma (ed.), *Development Administration*, New Delhi, IIPA.
15. S. K. Sharma (ed.), *Dynamics of Development (Two volumes)*, Concept Publishing House, New Delhi, 1998.
16. Preeta Joshi, *Vikash Prashashan*, RBSA, Jaipur, 1991.
17. J. D. Montgomery & William J. Siffin, *Approaches to Development, Politics, Administration and Change*, McGraw-Hill Book Co., New York, 1996.
18. K. R. Bang, *Vikas Prashashan*, Vidya books Publishers, Aurangabad, 2011. (Marathi)
19. Arvind Vaze, *Vikas Prashashan*, Prachi Prakashan, Mumbai, 1995. (Marathi)
20. Shyam Shrisath & Bhagwansingh Bainade, *Bhartatil Sthanik Swarajya Sanstha*, Vidya Books Publishers, Aurangabad, 2010. (Marathi)

Elective Course V – Economics

SEMESTER- IV

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

Module I- **Monetary Economics I**

The Modern Monetary System – Bank and Non Bank financial intermediaries structure of money and financial markets and control.

Money market instrument, bills and bonds..

Demand and supply of money. Quantity theory of money its variants and critique thereof, theories of determination of interest rate- interest of prices.

Module II - **Monetary Economics II**

Theories on inflation and control of development,

Functions of money measurement of prices level changes. Money and real balances.

Monetary slandered- High powered money

Goals and instrument of monetary management in closed and open economies.

Module III **Economic Development I**

Nature and causes of underdevelopment- obstacles to economic growth

1.4 Poverty-absolute and relative, vicious circle of poverty,



1.5 Factors affecting Growth and Development-Capital, Labour and Technology;

1.6 economic Inequality and Economic Growth.

Theories of growth : classical and neo classical theories ,the Harrods model; economic development under surplus labour, wage goods as a constraint on growth.

Module IV **Economic Development II** Research and Development and Economic Growth.

Process of economic development of less development countries ;Myrdal and kuzments on economic development and structural change; Role of Agriculture in economic development of less development countries.

Productivity, its growth and source of change there of

Factors determining saving to income ratio and the capital output ratio.

Convergence of levels of developed and developing countries; meaning of self reliance in growth and development.

Module V **Index Numbers I**

Meaning , Characteristics and Uses ,Constriction and Limitations Types of Index Numbers

Price Index Numbers : Types - Wholesale And Retail Price Index Numbers, Laspeyre"s and Paasche"s Index Numbers, Fisher"s Idle Index Number

Module VI **Index Numbers II**

Cost of Living Index Numbers : Steps in Construction, Methods, Computation and Use of the Cost of Living Index Numbers

Index numbers of price level- course of prices level in post –independence period – sources and causes of inflation –role of monetary and supply factors in prices level determination – politics towards control of inflation. Effects of inflation under open economy.

Internal Assessment

40 Marks.

Recommended Books:

1. Bharati Pathak (2009) The Indian Financial System : Pearson Education Publication New Delhi
2. Bhattacharaya, B. B., Financial Reforms and Financial Development in India, Institute of Management Technology, New Delhi
3. Bhole, L.M. (2008), Financial Institutions and Markets; Tata McGraw Hill Company Ltd., New York.
4. Chandra, P. (1997), Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi.
5. Desai Vasant, Money and Central Banking, Himalaya House, Mumbai.
6. Edminister, R.O. (1986), Financial Institutions, Markets and Managements, McGraw Hill, New Delhi
7. Ghosh B.N. and Ghosh Rama, Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai.
8. Gupta, S.B., Monetary Economics, Institutions, Theory and Policy, S.Chand & Co., New Delhi.
9. Hanson, J.A. and S. Kathuria (Eds.) (1999), India : A Financial Sector for the Twenty-first Century, Oxford University, Press, New Delhi.
10. Harker, P.T. and A.Tenias (2000) (Ed) Performance of Financial Institutions, Cambridge University Press, Cambridge.
11. Johnson, H.S.(1993), Financial Institutions and Markets, Tata McGraw Hill, New Delhi.
12. Khan, M.Y. (1996), Indian financial System, Tata McGraw Hill, New Delhi.
13. MachiRaju, M.R. (1999), Indian Financial Systems, Vikas Publishing, New Delhi.



14. Prasad, K.N. (2001), Development & India's Financial Systems, sarup & Sons, New Delhi.
15. RBI Report of the Working Group on Foreign exchange Market in India, (Sodhani Group) Mumbai
16. Shekhar, S.L.N., Modern Banking, Monetary Policy and Finance, Deep and Deep Publications, New Delhi.
17. Srivastava R.M. and Divya Nigam 2001– Management of Indian Financial Institutions, Oxford University Press, New Delhi.
18. Sundharam, K.P.M., Money, Banking, Trade and Finance, S.Chand & Co., New Delhi.
19. King, W.I.: The Elements Of Statistical Methods; The Macmillan Co. New York.
20. Monga, G.S. (1972), Mathematics and statistics for Economics, Vikas Publishing House, New Delhi.
21. Murray R Spiegel and Larry J. Stephens : Statistics, McGraw Hill International, Ed.
22. Nagar, A. L. and R.K. Das: Basic Statistics Oxford University Press, New Delhi.
23. Spiegel, M.R., Theory and Problems of Statistics, McGraw hill Book Co., London.
24. Veerachamy R.: Quantitative Methods for Economists, New Age International, Ed.
25. Bhagwati, J. (Ed) (1981), International Trade, selected Readings, Cambridge, University Press, Massachusetts.
26. Brahmananda, P.R & Vakil, C.V. : Planning for an Expanding Economy, Vora & Co, Bombay.
27. Carbaugh, R.J. (1999), International Economics, International Thompson, Publishing, New York.
28. Chacholiadas, M. (1990), International Trade; Theory and Policy, McGraw Hill, Kogakusha, Japan.
29. Chakravorthy, S. (1982) Alternative Approaches to a theory of Economic Growth, Oxford University Press.
30. Chenery H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics. Vols. 1 & 2. Elsevier, Amsterdam.
31. Dasgupta P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
32. Debraj Ray (1998), Economic Development, Oxford University Press.
33. Dholakia and Dholakia (1998), Theory of Economic Growth, Macmillan, U.K
34. Jadhav, N. (1995): Monetary Economics for India, Macmillan, New Delhi.
35. Kaushik Basu (1998) Analytical Development Economics, Oxford India, New Delhi.
36. Sen, A.K. (Ed), (1990), Growth Economic, Penguin, Harmondsworth.

**Elective Course VI – Mathematics****SEMESTER-IV****Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks****Theory****60Marks****Each Module Carries 10 Marks**

Module I	<u>Numerical Methods:</u> Solutions of Algebraic & Transcendental equations-Bisection , Regula-Falsi & Newton-Raphson method, Interpolation, Lagrange's method.
Module II	Numerical solutions of ordinary differential equations, Runge-Kutta method.
Module III	<u>Complex Analysis:</u> Analytic function Cauchy-Reimann conditions, modulus & amplitude of a complex number, polar form conformal mapping Bilinear Transformation.
Module IV	<u>Linear Programming-</u> Linear Programming problem (L P P), Basic, Feasible & optimum solutions, Graphical solution.
Module V	Simplex method for L P P, duality, Transportation & Assignment problems.
Module VI	Partial Differential Equations: Formulations & Solutions of Partial differential equations of Vibrating string & of Heat equations.

Internal Assessment**40Marks.****Books Recommended.**

1. G. Paria: Classical Algebra (Books & Allied Pub, Calcutta.)
2. A.R. Vashista: Modern Algebra (Krishna Prakashan, Meerut.)
3. Goldberg: Methods of Real Analysis (Oxford & IBH Publication, Bombay.)
4. Nanda & Saxena: Real Analysis (Allied Pub. New Delhi.)
5. H.C. Saxena: Numerical Analysis (S. Chand, New Delhi)
6. Raisinghania & Agrawal: Ordinary & partial Differential Equations (S. Chand, New Delhi)
7. David Wider: Advance Calculus (Prentice Hall, New Delhi)
8. Bhudev Sharma : Differential Equations (Kedarnath Ram Nath Meerut.)
9. Murray Spiesel: Complex Analysis (Schaum Series, New York)
10. Kanti Swarup: Gupta- Mohan: Operations Research (Sultan Chand, New Delhi)
11. V. K. Kapoor: Operations Research (Sultan Chand, New Delhi)
12. Shanti Narayan: Complex Variable (Sultan Chand, New Delhi)

**Elective Course VII –Geography****SEMESTER-IV****Principals of Oceanography, Biogeography & Environmental Geography****Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks****Theory****60Marks****Each Module Carries 10 Marks****Module -I****Oceanography:** Bottom topography of the Atlantic, Indian and Pacific Oceans; Temperature and salinity of the oceans; Heat and salt budgets, Ocean deposits;**Module -II****Oceanography:** Waves, currents and tides; Marine resources: biotic, mineral and energy resources; Coral reefs, coral bleaching; sealevel changes; law of the sea and marine pollution.**Module -III****Biogeography:** Genesis of soils; Classification and distribution of soils; Soil profile; Soil erosion, Degradation and conservation;**Module -IV****Biogeography:** Factors influencing world distribution of plants and animals; Problems of deforestation and conservation measures; Social forestry; agro-forestry; Wild life; Major gene pool centres.**Module -V****Environmental Geography:** Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment; Global and regional ecological changes and imbalances;**Module -VI****Environmental Geography:** Ecosystem their management and conservation; Environmental degradation, management and conservation; Biodiversity and sustainable development; Environmental policy; Environmental hazards and remedial measures; Environmental education and legislation.**Books Recommended**

1. Turk, J. (1985): Introduction to Environmental Studies, Saunders College Pub., Japan
2. Singh, S. (2000): Environmental Geography, PrayagPustakBhavan, Allahabad
3. Singh, S. and Singh, J. (2013): Disaster Management, Pravalika Publications, Allahabad
4. Goudie, A. S. (2013): The Human Impact on the Natural Environment, WileyBlackwell, Oxford
5. Mathur, H. S. (2003): Essentials of Biogeography, Pointer Publishers, Jaipur
6. Robinson, H. (1972): Biogeography, MacDonald and Evans, London
7. Pears, N. (1977): Basic Biogeography, Longman Group, London
8. Seddon, B. A. (1971): Introduction to Biogeography, Gerald Duckworth and Co., London
9. Tivy, J. (1993): Biogeography: A Study of Plants in the Ecosphere, Longman, London
10. Chandna, R. C. (2002): Environmental Geography, Kalyani, Ludhiana
11. Cunningham, W. P. and Cunningham, M. A. (2004): Principles of Environmental Science: Inquiry and Applications, Tata McGraw Hill, New Delhi
12. Goudie, A. (2001): The Nature of the Environment, Blackwell, Oxford
13. Miller, G. T. (2004): Environmental Science: Working with the Earth, Thomson Brooks Cole, Singapore
14. MoEF (2006): National Environmental Policy-2006, Ministry of Environment and Forests, Government of India, New Delhi
15. Singh, S. (1997): Environmental Geography, PrayagPustakBhawan, Allahabad
16. UNEP (2007): Global Environment Outlook: GEO4: Environment For Development, United Nations Environment Programm.



**Elective Course VIII – Sanskrit Literature
SEMESTER-IV**

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

Each Module Carries 10 Marks

60Marks

Module-I

General knowledge -I -

Ramayana

Module-II

General knowledge -II

Mahabharata

Module-III

General Introduction -I

1. Ishavasyopanisad 2.Bhagavadgita

Module-IV

General Introduction -II

1. Sundarakanda of Valmiki's Ramayana 2.Arthashastra of Kautilya

Module-V

Detailed study -I

1. Isavasyopanisad – verses – 1, 2, 4, 6, 7, 15 and 18
2. Sundarakandam of Valmiki Canto 15 – Verses 15 to 30

Module-VI

Detailed study -I ण

1. Bhagavatgita II Chapter – verses 13 to 37

Internal Assessment

40Marks

Books Recommended

Sr.No.	Title	Author / Publisher
1.	रामायणम् ण	वाल्मीकिः/गीताप्रेस गोरखपुर, प्रकाशन
2.	महाभारतम् ण	व्यासः, संपादक—प्रा.भलवाकेळकर, वरदाबुक्स, वरदा, सेनापती बापट मार्ग, पुणे—16 तथा गीताप्रेस, गोरखपुर
3.	दशोपनिषद् ण	व्यासः, संपादक—प्रा.भलवाकेळकर, वरदाबुक्स, वरदा, सेनापती बापट मार्ग, पुणे—16 तथा गीताप्रेस, गोरखपुर
4.	भगवद्गीता	गीताप्रेस, गोरखपुर प्रकाशन



Elective Course IX – Marathi Literature SEMESTER-IV

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

घटक १ - साष्टांग नमस्कार (नाटक) प्र.के. अत्रे

* नाटकाचे घटक, स्वरूप व प्रकार * मराठी नाटकाची वाटचाल * नाटकाचे स्वरूप आणि वैशिष्ट्ये

घटक २ - साष्टांग नमस्कार - कथानक, आशय

* व्यक्तिरेखा, प्रसंग, संवाद * भाषाशैली, निवेदन पद्धती

घटक ३ - बालकवींची कविता - बालकवी

* मराठी काव्याचा प्रवाह * कवितेची संकल्पना, व्याख्या, प्रकार * काव्यविषयक जाणीव *
* बालकवींची निसर्ग कविता * प्रतिमा, प्रतीके, भाषा सौन्दर्य

घटक ४ - विशाखा (कवितासंग्रह) कुसुमाग्रज

* मराठी काव्याचा प्रवाह * काव्यविषयक जाणीव *
* सामाजिक कविता आणि प्रेम कविता * राष्ट्रीय कविता आणि निसर्ग कविता

घटक ५ - प्राचीन मराठी वाङ्मयाचा इतिहास

* महानुभावीयांची साहित्यसरिता * ज्ञानदेवे रचिला पाया * नाम्याची वाणी अमृताची खाणी
* संत मेळ्याची अभंगवाणी * समन्वयकार एकनाथ * तुका झालासे कळस
• संदर्भग्रंथ : प्राचीन मराठी वाङ्मयाचा इतिहास, ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापुर, २००५

घटक ६ - * पंडितकवी * शाहिरी काव्य * बखर गद्य

• संदर्भग्रंथ : प्राचीन मराठी वाङ्मयाचा इतिहास, ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापुर, २००५

संदर्भ साहित्य

१. मराठी नाटक - नाटककार - : काळ आणि कर्तृत्व - वि.भा. देशपांडे, दिलीपराज प्रकाशन पुणे, २००८
२. आजचे नाटककार - संपा. दत्तात्रय पुंडे, स्नेहल जोशी, स्नेहवर्धन पब्लिशिंग हाऊस, पुणे, १९९५
३. वेध नाटकांचा - आरती कुळकर्णी, विजय प्रकाशन, नागपूर, २००१
४. मराठीचा नाट्यसंसार - वि. स. खांडेकर, देशमुख आणि कं., पुणे, १९४५
५. मी पाहिलेली रंगभूमी - द. रा. गोमकाळे, व्हीनस बुक स्टॉल, पुणे, १९६५
६. आधुनिक मराठी वाङ्मयाचा इतिहास, भाग पहिला, अ. ना. देशपांडे, व्हीनस प्रकाशन, पुणे
७. आधुनिक नाट्यविचार - अनंत देशमुख, पुष्प प्रकाशन लि. पुणे, १९९३
८. मराठी नाटक आणि रंगभूमी - संपादक : वा. ल. कुळकर्णी, पॉप्युलर प्रकाशन, मुंबई, १९६३



९. मराठी कविता जुनी आणि नवी - वा.ल. कुळकर्णी, पॉप्युलर प्रकाशन मुंबई, १९८०
१०. अर्वाचीन मराठी काव्य दर्शन - अक्षयकुमार काळे, पां.ना. बनहट्टी प्रकाशन नागपूर, प्रथम आवृत्ती, १९९९
११. कविता कुसुमाग्रजांची - डॉ. अक्षयकुमार काळे, १९९६
१२. विशाखा - कुसुमाग्रज, कॉन्टिनेंटल प्रकाशन पुणे, २०१३
१३. मराठी कविता : परंपरा आणि दर्शन - संपा. रविंद्र शोभणे, विजय प्रकाशन, नागपूर, २००६
१४. बालकवीची कविता - बालकवी
१५. बालकवींची समग्र कविता — संपादक : भा. ल. पाटणकर, रामकृष्ण बुक डेपो, मुंबई, १९४२
१६. बालकवींचे काव्यविश्व : म. सु. पाटील, शब्दालय प्रकाशन, श्रीरामपुर, २००१
१७. बालकवी : कृ. बा. मराठे, मौज प्रकाशन, मुंबई, १९६२
१८. प्रदक्षिणा, खंड पहिला, संपादक — रा. श्री. जोग, कॉन्टिनेंटल प्रकाशन, पुणे, १९९३
१९. मराठी कविता : आकलन आणि आस्वाद, नागनाथ कोतापल्ले, स्वरूप प्रकाशन, औरंगाबाद, प्रथम आवृत्ती, २००४
२०. आधुनिक मराठी कविता : एक विश्लेषण — प्रकाश केजकर देशपांडे, स्वरूप प्रकाशन, औरंगाबाद, प्रथम आवृत्ती, २०१२
२१. अर्वाचीन मराठी कवितांची वटचाल — निशिकांत ठकार, स्वाध्याय प्रकाशन, पुणे, प्रथम आवृत्ती, १९७७
२२. प्राचीन मराठी वाङ्मयाचा इतिहास - ल.रा.नसिराबादकर, फडके प्रकाशन कोल्हापूर, २००५
२३. प्राचीन मराठी साहित्य संशोधन - वि.भि. कोलते, श्री लेखन वाचन भांडार, पुणे, १९६८
२४. लीळाचरित्र - वि.भि. कोलते, मराठी सा. सं. मंडळ मुंबई, १९७८
२५. प्राचीन मराठीच्या नवधारा- रा.चिं. ढेरे, मोघे प्रकाशन कोल्हापूर, १९७२
२६. प्राचीन मराठी वाङ्मयाचा इतिहास, पूर्वार्ध - अ. ना. देशपांडे, व्हीनस प्रकाशन, पुणे, १९६६
२७. प्राचीन मराठी वाङ्मयाचा इतिहास, उत्तरार्ध — अ. ना. देशपांडे, व्हीनस प्रकाशन, पुणे, १९६९
२८. मराठी वाङ्मयाचा इतिहास - रा.श्री. जोग, महाराष्ट्र साहित्य परिषद, पुणे, १९७३
२९. पाच संतकवी - शं.गो. तूळपुळे, व्हीनस प्रकाशन पुणे, १९६३
३०. महाराष्ट्र सारस्वत - वि.ल.भावे, पॉप्युलर प्रकाशन मुंबई, १९८२
३१. संत वाङ्मयाची सामाजिक फलश्रुती - गं.बा. सरदार, श्रीविद्या प्रकाशन पुणे, १९८२
३२. मराठी बखर - र.वि. हेरवाडकर, व्हीनस प्रकाशन पुणे, १९५७
३३. मराठी शाहिरी वाङ्मय - म.ना.सहस्त्रबुद्धे, ठोकळ प्रकाशन पुणे, १९६०
३४. संत, पंत आणि तंत - श्री.म.माटे, ठोकळ प्रकाशन पुणे, १९५७
३५. वाटा आणि वळणे - डॉ. गिरीश सपाटे, आकांक्षा प्रकाशन नागपूर, २०१४



Syllabus
B.A. Civil Services
Course I - Sanskrit
SEMESTER – V

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Unit I - Introduction to Texts

40 Marks

ग्रन्थपरिचयः

- | | |
|---|--|
| 1) कौटिल्य-अर्थशास्त्र Arthashastra of Kautilya | 2) लीलावती Lilavati |
| 3) चरकसंहिता Charaksanhita | 4) समराङ्गणसूत्रधार Samaranganasutradhar |
| 5) योगसूत्र Yogasutra | 6) पंचतन्त्र Panchatantra |
| 7) याज्ञवल्क्यस्मृती Yajnavlkyasmriti | 8) कृषिपराशर Krushiparashar |
| 9) नाट्यशास्त्र Natyashastra | 10) मेघदूत Meghadut |

Unit II - Story writting in Sanskrit based on given Points

10 Marks

Unit III - Translation in Sanskrit from Marathi/Hindi

10 Marks

Internal Assessment

40 Marks

Paper Pattern:

- | | | |
|---|-------------|------|
| 1) Two Long Questions out of 04. | ग्रन्थपरिचय | 20 M |
| 2) Four short notes out of 06. | ग्रन्थपरिचय | 20 M |
| 3) Story writting in Sanskrit based on given Points 1 out of 2. | | 10 M |
| 4) Translation in Sanskrit from Marathi/Hindi (5 Sentences) | | 10 M |

Reference Books :-

1. Science in Sanskrit – Sanskrit Bharati, Banglore.
2. संस्कृत साहित्य का इतिहास – बलदेव उपाध्याय , चौखम्बा प्रकाशन.

B.A (Civil Services)
Course II-English
Semester-V

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Book Prescribed for Semester V & VI- Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Essays-Arihant Publications -151 Essays by S.C.Gupta

Unit-I

- **Comprehension Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Sample passages-Page 278 Passage 11 to Page 283 Passage 15

Practice passages –Page 297 passage 5 to Page 300 Passage 7



Unit-II

- **Précis Writing Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Page 197 Passage 9 to Page 202 Passage 12 Précis Writing for Practice – Page 216 - Passage 15 to Page 221, Passage 21

Unit-III

- **Vocabulary-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

- Synonyms & Antonyms- Page 572 to Page 577
- Idioms & Phrases-Page 642 to Page 647
- Understanding Different Words-Page 690

Unit-IV

- **Grammar**

Simple , Compound, Complex sentences
Transformation of Sentences

Translation- Translating Passages from English to Marathi and vice- versa.

Unit-V

- **Essay Writing- Arihant Publications-151 Essays-S.C.Gupta**

Essay Nos- 2, 5,6,7,9,13,17,18,19,20,21,22,24,26,39,46,57,63,68

Internal Assessment (40 Marks) Sem-V

Attendance & Assignment-10 Marks

Listening: Listening to news read out by the teacher and answering oral questions -10 Marks

Reading: Plays-

10 Marks

Speaking-Debate -

10 marks

B.A (Civil Services) Course II-English Question Paper Pattern Semester-V

Time-2.30 Hrs

Total Marks:60

Q.1. (A).Comprehension of a **seen** passage from the prescribed text. (5x2)= 10 Marks

Q.1 (B) Comprehension of an **unseen** passage. (5x2)=10 Marks

Q.2. Make a précis of the following passage in about one-third of its length. Do not give a title to it. The précis should be written in your own words- (**Unseen Passage**) 05 Marks

Q.3 Vocabulary – (Marks 15)

A) i)Write the Synonyms/Antonyms of the given words.(05)

ii) Use the following Idioms / Phrases in sentences of your own.(05)

iii) Use the following words to make sentences that bring out their meaning clearly. Do not change the form of the words. (05)



B) i) Do as directed- Prescribed Grammar(05)

ii) Translate the given Marathi passage into English or English passage into Marathi- (05) Marks

Q.4. Write an essay on any One of the following four topics in about 250 words. (10) Marks.

Books Recommended

1. Compulsory English-Hari Mohan Prasad-G.K.Publications

2. How to Read Better & Faster-By Norman Lewis

3. Word Power Made Easy- Norman Lewis

4. Powerful Vocabulary Builder –Anjana Agarwal-New Age Publishers

5. Vocabulary Advantage-Japinder Gill-Pearson

6. CSAT Paper-II-By Gautam Puri-G.K.Publications (P) Ltd

7. Intermediate Grammar Usage and Composition –M.L.Tickoo, A.E, Subramaniam, P,R.Subramaniam-Orient Blackswan

8. Grammar and Composition-Wren & Martin

9. Idioms and Phrasal Verbs Intermediate –Ruth Gairns and Stuart Redman- Oxford

10. English for Competitive Examinations-R.Gopalan, P.K.Madhavan, V.Rajagopalan-Tata McGrawHills

11. Word Power Made Handy-Dr.Shalini Verma-S.Chand & Company

12. The Best Approach of PRECIS Writing-Arihant Publication

13. Essays for Civil Services and other Competitive Examinations-Arihant Publications

14. 151 Essays, S.C.Gupta-Arihant Publications

15. Descriptive English by S.P.Bakshi & Richa Sharma-Arihant Publications

16. Creative Writing & Translation Studies for Class 12, CBSE, India

Course-III - General Studies - I

SEMESTER - V

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

Science and Technology: - Developments and their Applications and Effects in Everyday Life. Achievements of Indians in Science & Technology; Indigenization of Technology and Developing New Technology, Awareness in the fields of IT, Space, Computers, Robotics, Nano-technology, Bio-technology and issues relating to Intellectual Property Rights.

Module-I: Institution structure for Science Development:- Aims of New Technology Policy, INSPIRE programme of the Department of Science and Technology, Science Museums in India, Science education and scientific research in the Country, What is 1) SQUID 2) SEED 3) NCSTC 4) NSTEDB, 5) CSIR 6) SERC, 7) S&T 9) Technology Development Board, 10) National Accreditation Board.

Module-II:- Developments & their Applications & Effects in Everyday Life: Chemicals in Food, Artificial Sweetening Agents, Food Preservatives, Drugs, Antibiotics, Antiseptic and Disinfectant, Soaps, Water Purification/Disinfection, Microwave Oven, etc, **Achievements of Indians in Science & Technology:** Chandrasekhara Venkata Raman, Acharya Jagadish Chandra Bose, Satyendra Nath Bose, Meghnad Saha, Homi Jehangir Bhabha, Subrahmanyan Chandrasekhar, A.P.J. Abdul Kalam, Vikram Sarabhai, Mokshagundam, Visvesvaraya, Har Gobind Khorana, Tessy Thomas, C.N.R. Rao



Module-III: Indigenization of Technology & Developing New Technology: Information Technology, Space Technology, Nanotechnology, Biotechnology, Computer and Robotics, Defence equipments, Power Energy, Nuclear Energy, Material Science, Nutrition, Medicine, Ocean development, Laser and super conductivity,

Module-IV: Awareness in the fields of IT, Space, Computers, Robotics, Nano-technology, Bio-technology: Study of the technology IT & Computers, Space, Nanotechnology, Biotechnology Robotics, Defence, Nuclear,

Module-V: Issues Relating to Intellectual Property Rights : Need for Intellectual Property Rights, Types of IPR, IPR Regime in India, International Agreements Related to IPRs, Geographical Indicators, Recent Issues - Ever greening, Compulsory Licensing, Prominent Cases etc.

Module-VI: Biotechnology: - What are Genes?, What is Biodiversity and Biotechnology ?. Types of Biodiversity- Genetic, Genetic engineering, Species, Ecosystem, etc. Importance of Biodiversity - Ecosystem Services, Bio Resources of Economic Importance, Social Benefits etc, Reasons for Loss of Biodiversity, Bioinformatics, Bio piracy, Bio-grid, Bt cotton, Bio finger printing, Bio sensors, Biotechnology and society, Biotechnology and environment, Cloning, Latest achievements, Applications in agriculture, industry, food, health etc., Initiatives by government for the development of biotechnology

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Governance, Constitution and Polity, Science and Technology

- 1 India Yearbook (Publication division)- MINISTRY OF INFORMATION AND BROADCASTING GOVERNMENT OF INDIA SOOCHNA BHAWAN, CGO COMPLEX LODHI ROAD, NEW DELHI 110 003
www.publicationsdivision.nic.in
- 2 For Science and Technology Annual Report of the Department of Space, Atomic energy, --- Ministry of Environment etc. ministry of science and technology (dst.gov.in annual report)

Course-IV - General Studies - II

SEMESTER - V

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

Indian Economy, Planning, Budgeting, Mobilization of Resources, Growth, Development & Employment, Liberalization on the Economy, Land Reform

Module-I: Indian Economy and issues relating to Planning Indian Economic Organization, Finance Commission of India, NABARD, SEBI, Agricultural Insurance Corporation, Meaning of Planning, Need for Planning in Economic Development, Imperative Vs. Indicative Vs. Structural Planning, Objectives of Planning, Indian Planning History, Techniques of Indian Planning, Achievements & Failures of Indian Planning, Shortcomings of Planning in India, NITI Aayog Vs. Planning Commission, **Inclusive Growth & Issues Arising From It:** What is Inclusive Growth?, Elements of Inclusive Growth, Need for Inclusive Growth, Indicators of Inclusive Growth, Challenges in Achieving Inclusive Growth in India, 12th FYP & Inclusive Growth



Module-II- Mobilization of Resources: Types of Resources – Financial, Human, Natural etc., Need for Resource Mobilization, Role of Savings & Investment, Government Resources – Tax & Non-Tax (or Fiscal & Monetary Policy), Banking Sector & NBFCs, Capital Market, External Sources – FDI, ODA etc., Public Borrowing & Management of Public Debt, Challenges in Mobilizing Resources for Development, Steps That Can Be Taken, **3)Growth & Development:** Industrial, Agricultural and Service Sectors- Policies, measures and achievements, Industrial policy, Public Sector and Small Sector Policy, Meaning of Development & Growth, Difference between Development & Growth, Determinants of Growth & Development, Importance & Limitations of Economic Growth, Jobless Growth, Pro-Poor Growth, Balanced & Unbalanced Growth, Dimensions of Development, Measurement & Indicators of Development, Approaches to Development:, Market-Based Approach, Role of State and Planned Approach, Mixed Economy Approach, Challenges to Development & Growth **4)Employment Nature –** Rural vs. Urban, Formal Vs. Informal, Terms Related to Employment – Labour Force Participation Rate, Employment Rate, Working Age Population etc., Sectoral Distribution of Employment, Quality of Employment, Causes of Lack of Employment, Restructuring of Workforce, Government Initiatives for Generating Employment

Module-III:Government Budgeting:Need for Government Budgeting, Components of the Government Budget, Revenue Account – Revenue Receipts & Revenue Expenditure, Capital Account – Capital Receipts & Capital Expenditure, Changes in Budgetary Process in 2017, Measures of Government Deficit, Revenue Deficit, Fiscal Deficit, Primary Deficit, **Fiscal Policy**

Deficit Reduction, FRBM Act, Other Types of Budgets – Outcome, Zero-Based, etc.

Module-IV: Land Reforms in India: Rationale for Land Reforms, Components of Land Reforms, Impact of Land Reforms, Problems in Implementation of Land Reforms, Success of Land Reforms, Recent Initiatives - Land Leasing, Land Acquisition, Rehabilitation & Resettlement Act,

Module-V:- Effects of Liberalization on the Economy, Changes In Industrial Policy & their Effects on Industrial Growth::Phase of Liberalization, Impact on Different Sectors of the Economy,

Industrial Policy Before 1991, Industrial Policy After 1991, Phases of Industrial Growth, Linkage Between Economic Reforms and Economic Outcomes, Weaknesses and Failures of Industrial Policies, National Manufacturing Policy, SEZs, Make in India,LPG, WTO, IMF, ADB,BRICS BANK, AIIB

Module-VI: 1) Infrastructure: Energy, Ports, Highway Roads, Airports, and Railwaysetc, National Highway Development Projects, Dedicated Freight Corridor, Golden Quadrilateral Road Project, Indian Green Energy Corridor, Private Public Participation (PPP)Model for infrastructure development, National Urban Transport Policy etc.

2) Investment Models:Need for Investment, Sources of Investment, Types of InvestmentModels, Domestic Investment Models, Public Investment Model, Private Investment Model, Public Private Participation Investment Model

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Indian Economy

1 - India's Economic development (XI CLASS) by NCERT , F/NO 1-4/2014
RTI CELL (PIOs) NATIONAL COUNCIL OF EDUCATIONAL
RESEARCH AND TRAINING , SRI AURABINDO MARG, NEW DELHI -



110016.

- 2 - India's Economic policy by Bimal Jalan , PENGUIN BOOKS INDIA PVT LTD , 7TH FLOOR, INFINITY TOWER C, DLF CYBER CITY , GURGON - 122022 , HARYANA.
 - 3 - INDIAN ECONOMY by DUTT AND SUNDARAM , S CHAND AND COMP PVT LTD , RAMNAGAR , NEW DELHI - 110055.
 - 4 - INDIAN ECONOMY by RAMESH SINGH , MC GRAW HILL EDUCATION PVT LTD, P-24 , GREEN PARK EXTENSION, NEW DELHI - 110016 .
 - 5 - ECONOMY SURVEY BUDGET , <https://www.indiabudget.gov.in>
-

**Elective Course I - History****World History****SEMESTER - V****Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks****Theory****60Marks****Each Module Carries 10 Marks**

- Module I Enlightenment and Modern ideas:**
Major ideas of Enlightenment: Kant, Rousseau;
Spread of Enlightenment in the colonies;
Rise of socialist ideas (up to Marx);
Spread of Marxian Socialism
- Module II Origins of Modern Politics:**
European States System; American Revolution and the Constitution;
French revolution and aftermath, 1789- 1815;
American Civil War with reference to Abraham Lincoln and the abolition of slavery;
British Democratic Politics, 1815- 1850; Parliamentary Reformers, Free Traders, Chartists.
- Module III Industrialization:**
English Industrial Revolution:
Causes and Impact on Society;
Industrialization in other countries: USA, Germany, Russia, Japan;
Industrialization and Globalization.
- Module IV Nation-State System:**
Rise of Nationalism in 19th century;
Nationalism: state-building in Germany and Italy;
Disintegration of Empires in the face of the emergence of nationalities across the world.
- Module V Imperialism and Colonialism:**
South and South-East Asia;
Latin America and South Africa;
Australia; Imperialism and free trade:
Rise of neo-imperialism.
- Module VI Revolution and Counter-Revolution:**
19th Century European revolutions,
The Russian Revolution of 1917-1921,
Fascist Counter-Revolution, Italy and Germany;
The Chinese Revolution of 1949

Internal Assessment**40Marks****Books Recommended: -**

- 1) आधुनिकजग-आठराव्या शतका पासून विसाव्या शतका पर्यंत: साईनाथ प्रकाशन, नागपूर
- 2) आधुनिकजग-आठरावे ते विसावे शतक: नी.सी. दिक्षीत, पिंपळापूर प्रकाशन.
- 3) चीन जपानचा इतिहास : डॉ. यादवगुजर, विभावरी प्रकाशन, नागपूर.
- 4) आधुनिकयुरोप (1789-1956): न.न. मेहता प्रकाशन, लक्ष्मीनारायण अण्णुवाल, संजयप्लेस, आग्रा, 282002.



- 5)आधुनिकजग(1501ते1990): पी.जी.जोशी, प्रमोदमुंजे,विद्याप्रकाशन,रुईकररोड,नागपूर.
- 6)आधुनिकयुरोप(1789–1960): शरावतीशिरगावकर,महाराष्ट्रविद्यापीठग्रंथनिर्मीतीमंडळासाठी,श्रीविद्याप्रकाशन,पूणे.
- 7)नववसाहतवाद:गोपालराणे.प
- 8)जागतिकीकरण :चंद्रकांत केळकर.
- 9)अमेरिकेचा इतिहास : डॉ.शांताकोठेकर,साईनाथ प्रकाशन.
- 10)जागतिकीकरण: नलिनी पंडीत.
- 11) Modern World: B. V.Rao.

Elective Course II – Sociology
Social Change and Indian Society
SEMESTER-V

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I

Family, household, Marriage, types and forms of Marriage, lineage and descent patriarchy and sexual division of labor Contemporary trends.

Module II

Sociological theories of social change Development and dependency, Agents of Social change, Science, technology and Social change.

Module III

- Vision of social change in India Constitution, Law and social change in India Education and social change in India.

Module IV

- Indology (G.S.Ghurye) Structural functionalism (M.H.Srinivas) Marxist Sociology (A.R.Desai)
- Social background of Indian nationalism. Modernization of Indian tradition Protests and Movement during the colonial period Social reform.

Module V

- Rural and Agrarian social structure The idea of Indian Village and Village studies.
- Agrarian social structure evaluation of a land tenure system, land reforms
- Caste System: perspectives on the study of caste system. G.S. Ghure, M.N.Srinivas, Louis. Dumant, Andre Beteille.

Module VI

- Features of Caste System. Untouchability -forms and perspective.
- Tribal Communities in India:
 Definitional problems
 Geographical Spread.
 Colonial policies and tribes
 Issues of integration and autonomy.
 Women and child development consumer protection in current trend.
 Development in Rural and urban Society

Internal Assessment

40Marks.

**Recommended Books-**

1. भारतमे समाज : महाजन अँड महाजन
2. ग्रामीण समाजशास्त्र—एस.पी.आर्य.
3. उच्चतर समाजशास्त्रीय सिद्धांत : डॉ.एस.आर.तोष्णीवाल, मंगेश प्रकाशन, नागपुर.
4. समाजशास्त्रीय सिद्धांतातील नवप्रवाह : डॉ.एस.आर. तोष्णीवाल, पिंपळापुरे प्रकाशन, नागपूर
5. ग्रामीणसमाजशास्त्र:डॉ.बी.एन.सिंह.
7. भारतीयसामाजिकचिंतन:डॉ.पी.एन.सिंह.
8. समकालीन भारतीय समाज : एस.एल.विशारीया
9. औद्योगिक समाजशास्त्र : मंगेश पट्टेय/अरुण पापट्टेय
10. Social Anthropology: Priyanka Mathur
11. Modern India : S.N.D.T. University, Mumbai.
12. Social Problems in India : Ram Ahia.

Elective Course III – Political Science**International Relations****SEMESTER - V****Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks****Theory****60Marks****Each Module Carries 10 Marks**

- | | |
|------------|---|
| Module I | (A) International Relations : Meaning, Nature & Scope
(B) Approaches to the Study of International Relations: Idealist, Realist, Marxist, Functionalist and Systems theory |
| Module II | (A) Key concepts in International Relations: National interest, Security and power; Balance of power and deterrence; Transnational actors and collective security;
(B) Globalization and World capitalist economy; Responses from developed and developing societies. |
| Module III | (A) Changing International Political Order: Rise of super powers; strategic and ideological Bipolarity, arms race and Cold War; nuclear threat
(B) Non-aligned movement: Aims and achievements |
| Module IV | (A) Collapse of the Soviet Union; Unipolarity and American hegemony; relevance of non-alignment in the contemporary world.
(B) Evolution of the International Economic System: From Brettonwoods to WTO; Socialist economies and the CMEA (Council for Mutual Economic Assistance); Third World demand for new international economic order; Globalization of the world economy. |
| Module V | (A) United Nations: Envisaged role and actual record; specialized UN Agencies - aims and functioning; need for UN reforms.
(B) Contemporary Global Concerns: Democracy, human rights, terrorism, environment, gender justice, nuclear proliferation. |
| Module VI | (A) Regionalization of World Politics : EU, APEC, NAFTA – their functioning & achievements
(B) Regionalism in the third World : OPEC, ASEAN – their functioning & Achievements. |



InternalAssessment

40Marks

Books Recommended:

- 1) A.Appadurai-NationalInterestandNon-Alignment,NewDelhi,KalingaPublication,1999
- 2) S.P.Verma - International System and Third World, New Delhi, VikasPub.1988.
- 3) Vinaykumar Malhotra - InternationalRelations.
- 4) Ghosh, Peu – International Relations, PHI Learning Pvt. Ltd., Delhi,2009.
- 5) Prem Arora – Comparative Politics and International relations, Bookhives, NewDelhi.
- 6) Kashikar, M. S. – SAARC : Its Genesis, Development & Prospects, Himalaya Publishing House, Mumbai,2000.
- 7) K.J. Holsti - International Relations: A Framework of Analysis, Englewood Cliffs NJ, Prentice Hall,1967
- 8) HansJ.Margenthau-PoliticsAmongNations,6thedition,revisedbyK.W.Thompson,New York, Alfred Knopf,1985.
- 9) S. Subramanian - Human Rights International Challenges, Delhi, Manas,1997
- 10) काशीकर, श्री. गो आतराष्ट्रीय संबंध, महाराष्ट्र विद्यापीठ ग्रंथ निर्मिती मंडळ, नागपूर

**Elective Course IV – Public Administration****SEMESTER-V****Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks****Theory****60Marks****Each Module Carries 10 Marks****Module I Scientific Management**

Scientific Management and Scientific Management Movement; Classical Theory (Henri Fayol, Gulick and Urwick).

Module II Theory of Management

Max Weber's Bureaucratic model- its critique and post- Weberian Developments: Dynamic Administration (May Parker Follett); Functions of Executive (C. I. Barnard).

Module III Human Relations School

Human Relations School (Elton Mayo and others); Simon's decision-making theory; Participative Management (Rensis Likert, Chris Argyris, Douglas McGregor).

Module IV Administrative Behavior :

Process and Techniques of Decision making; Communication; Morale; Motivation Theories- content, process and contemporary; Theories of leadership: Traditional and Modern.

Module V Comparative Public Administration:

Historical and sociological factors affecting administrative systems; Administration and politics in different countries; Current status of Comparative Public Administration; Ecology and administration; Riggsian models and their critique.

Module VI Public Policy:

Model of Policy-making and their critique; Processes of conceptualization, planning, monitoring, evaluation and review and their limitations; State theories and public policy formulation.

Internal Assessment**40 Marks****Books Recommended:**

1. Shyam Sirsath Jitendra Wasnik & Bhagwansingh Bainade. *Prashashkiya Va Vavashtapan Vicharvant*, Vidya Books Publishers. Aurangabad. 2011.(Marathi).
2. Prasad, Prasad, Satyanarayana & Pardhasaradh, *Administrative Thinkers*, Sterling, New Delhi, 2010.
3. R. N. Singh, *Management Thoughts and Thinkers*, S. Chand & Co. Ltd., New Delhi, 2010.
4. R. K. Supru, *Theories of Administration*, S. Chand & Co. Ltd. New Delhi, 1996.
5. S. R. Maheshwari, *Administrative Thinkers*, MacMillan, New Delhi, 1998.
6. S. L. Goel, *Administrative and Management Thinkers*, Deep & Deep Publications. New Delhi, 2008.
7. F. W. Taylor, *Scientific Management*, Harper & Brothers Pub., New York, 1974.
8. Henri Fayol, *General and Industrial Management*, Sir Isaac Pitman & Sons Ltd., London, 1959.
9. Chester Barnard, *The functions of the executive*, Cambridge, Massachusetts Harbert University Press, USA, 1972.
10. Herbert Simon, *Administrative Behaviour*, The Free Press, New York, 1976.
11. M. P. Follett, *Dynamic Administration*, Sir Isaac Pitman & Sons Ltd., London, 1963.



12. Reinhard Bendix, Max Weber-An Intellectual Portrait. Methuen & Co. Ltd., London, 1969.
13. W.J. Siffin, Towards the Comparative Study of Public Administration, Indian University Press, Bloomington, 1959.
14. F. W. Riggs, The Ecology of Administration, IIPA, New Delhi, 2011.
15. Ferrel Heady, Public Administration-A Comparative perspective Foundation of Public Administration Series, Prentice Hall, 1966.
16. R. K. Arora : Comparative Public Administration Associated Publishing House New Delhi.
17. Paul H. Appleby, Policy and Administration, The University of Alabama Press, 1940.
18. R.B. Jain, Policy and Parliament in India, Indian Institute of Public Administration, New Delhi, 1983.
19. Yehezkel Dror, Design for Policy Sciences, American Elsevier Publishing Company, New York, 1971.
20. Yehezkel Dror, Public Policy making Re-examined, Chandler, San Francisco, 1968.
21. Pradeep Sexena, Public Policy administration and Development, Printwell Publication, Jaipur, 1988.
22. R. K. Saprui, Public Policy Formulation, Implementation and Evaluation, Sterling Publication, New Delhi, 1994.
23. Subhash C. Kashyap (9th Ed) National Policy Studies, Tata McGraw Hill Publication, New Delhi, 1990.
24. R. A. Tijare and M. P. Kulkarni, Tulanatmak Lokprashashan, Mangesh Prakashan, Nagpur, 1980. (Marathi)

Elective Course V – Economics

SEMESTER V

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

Module I Features of Indian Economy:

1.1 Features and Characteristics of the Indian Economy, Indian economy pre- Independence Era. Evolution of the Indian economy till independence. The colonial Heritage land system & Agriculture, commercialization of agriculture, taxes, Money and credit, trade, exchange rate, the Drain of wealth controversy of late 19th century. Ranade's Critique of laissez faire swadeshi movement Gandhi and hind swaraj Manufacture and transport; jute Cotton, railways, Money credit

Module II Indian economy after Independence:

The pre Liberalization Era II contribution of Vakil, Gadgil and V.K.R.V Rao. Agriculture; land reforms land turn system, Green Revolution and capital formation in Agriculture Industry Trends in composition and growth, role of public and private sector. Small scale and cottage industries.

Module III Indian economy in Current Scenario

The pre Liberalization Era II. National and per capita income; patterns, trends, Aggregate and Sectoral composition and changes therein. Basic factors determining National Income and distribution, Measures of poverty, trends in poverty and inequality.

Module IV The Post Liberalization Era I

New economic reform and Agriculture. Agriculture and WTO, Food processing, Subsidies, Agricultural prices and public Distribution System. Impact of public expenditure on agriculture growth. New economic policy and industry: Strategy of industrialization, privatization, disinvestments, Role of foreign investment and multinational

Module V The Economic Concepts

New economic policy and trade:- Intellectual property rights, TRIPS, TRIMS, GATS and new EXIM policy. New Exchange rate regime; partial and full convertibility, capital account convertibility.

**Module VI Economic Policy and Planning**

New economic policy and public finance : fiscal responsibility Act 12th Finance Commission and fiscal federalism and Fiscal consolidation. New economic policy and monetary system ,Role of RBI under the new regime. Planning :from central Planning to indicative planning ,relation between planning and markets for growth and decentralization planning;73rd and 7th Constitutional amendments. New economic policy and Employment: Employment and poverty, rural wages, employment Generation ,poverty alleviation schemes ,new rural ,Employment Guarantee Scheme.

Internal Assessment**40 Marks****Books Recommended :**

1. Agarawal A.N. (2006): Indian Economy: Problems of Development and Planning (2006): A Division of New Age International (P) :Limited, New Delhi.
2. Bhargava, P. K. (1991), India's Fiscal Crisis, Ashish Publishing House, New Delhi.
3. Bhole, L. M. (2000), Indian Financial System, Ghugh Publications, Allahabad.
4. Dhingra I. C. (2002): Indian Economy S.Chand New Delhi.
5. Dutt R and KPM Sundharam (2002): Indian Economy: S.Chand New Delhi.
6. Misra S.K. & Puri, V.K.(2001), Indian Economy, Himalaya Publication House, Mumbai.
7. Mookherjee, d. (Ed.) (1997), Indian Industry : Policies and Performance, Oxford University Press, New Delhi.
8. Sen, R.K. and B.Chatterjee (2001), Indian Economy : Agenda for 21st Century (Essays in honour of Prof.P.P.Brahmananda), Deep & Deep Publications, New Delhi.

Elective Course VI – Mathematics**SEMESTER-V****Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks****Theory****60 Marks****Each Module Carries 10 Marks**

Module I	<u>Dynamics:</u> Rectilinear motion, Simple Harmonic Motion, Central orbits, Kepler's Laws.
Module II	<u>Statics:</u> Equilibrium of forces in three Dimensions Friction, Virtual work, Common Catenary.
Module III	<u>Fluid Dynamics:</u> Equilibrium of fluids, Bernoulli's Theorem , Centre of pressure, Thrust on curved surfaces.
Module IV	<u>Computer Programming:</u> Storage bits, binary system, Arithmetic and logical operations, general awareness & Usage of a Computer, Flow charts.
Module V	Octal & Hexagesimal systems, simple programs in BASIC Language.
Module VI	<u>Ancient Indian Mathematics:</u> Contributions of Aryabhat, Brahma Gupta, Varah Mihir & Mahaviracharya



Internal Assessment

40 Marks

Books Recommended.

1. S. L. Loney: Statics (McMillan & Co., London)
2. R. S. Verma: Statics (Pothishala Press, Allahabad)
3. Goldstein: Classical Mechanics (Narosa Publ. New Delhi.)
4. Raja Raman: Computer Program (Prentice Hall, New Delhi)
5. Ramsay & Besant: Fluid Dynamics, (ELBS, New Delhi)
6. P. N. Prasad: Hydrostatics (Ram Narayan lall, Allahabad)
7. Chorton: Fluid Dynamics (ELBS, New Delhi)
8. S. L. Loney: Dynamics of Particle & Rigid Bodies (Cambridge unipress, London)
9. S. Bhalchandra Rao, Indian Mathematics & Astronomy, (Jhana Deep Publ; Bangalore, 1994)

Elective Course VII – Geography
SEMESTER-V

Human Geography-I

(Perspectives in Human Geography, Economic Geography, Population & Settlement Geography)

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60 Marks

Each Module Carries 10 Marks

Module -I

Perspectives in Human Geography: Areal differentiation; regional synthesis; Dichotomy and dualism; Environmentalism; Quantitative revolution and locational analysis; radical, behavioural, human and welfare approaches; Languages, religions and secularisation; Cultural regions of the world; Human development index.

Module -II

Economic Geography: World economic development: measurement and problems; World resources and their distribution; Energy crisis; the limits to growth; World agriculture: typology of agricultural regions;.

Module -III

Economic Geography: agricultural inputs and productivity; Food and nutrition problems; Food security; famine: causes, effects and remedies; World industries: locational patterns and problems; patterns of world trade

Module -IV

Population: Growth and distribution of world population; demographic attributes; Causes and consequences of migration; concepts of over-under-and optimum population; Population theories, world population problems and policies, Social well-being and quality of life; Population as social capital.

Module -V

Settlement Geography: Types and patterns of rural settlements; Environmental issues in rural settlements; Hierarchy of urban settlements; Urban morphology:

**Module -VI**

Settlement Geography: Concepts of primate city and rank-size rule; Functional classification of towns; Sphere of urban influence; Rural - urban fringe; Satellite towns; Problems and remedies of urbanization; Sustainable development of cities.

Books Recommended

1. Aher A. B , Pail V. J. Human Geography Prashant Publication Jalgaon 2015
2. Aher A. B ,Markad D.M. Human Geography Payal Publication Pune 2015
3. Bergwan, Edward E: Human Geography; Culture, Connections and Landscape, PrenticeHall, New Jersey.1995.
4. Carr, M.: Patterns, Process and change in Human Geography. MacMillan Education, London,1987.
5. Fellman, J.L.: Human Geography—Landscapes of Human Activities. Brown and Benchman Pub., U.S.A., 1997.
6. DeBlij H.J.: Human Geography, Culture, Society and Space John Wiley, New York,1996.
7. Johnston, R.J. (editor).: Dictionary of Human Geography Blackwell, Oxford, 1994:
8. Mc Bride, P.J.: Human Geography Systems, Patterns and Change, Nelson, U.K. and Canada,1996.
9. Michael, Can: New Patterns: Process and Change in Human Geography Nelson,1997
10. Rubenstein, J.H. and Bacon R.S.: The Cultural Landscape — an Introduction to Human Geography. Prentice Hall, India, New Delhi,1990.
11. Singh, K.N. :People of India, An introduction Seagull Books, 1992
12. Spate O.H.K. and Learmonth A.T.A. : India and Pakistan Methuen, London.1968.
13. U. V. Jagdale& P. G. Saptarshi: Human Geography (2007), Diamond Publication (Marathi)

Elective Course VIII – Sanskrit Literature**SEMESTER-V**

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I**General knowledge - I**

Trends in Indian Philosophy

1.Nayaya Darshan 2.Vaisheshika Darshan

Module II**General knowledge - II**

Trends in Indian Philosophy

1. Sankhya Darshan 2.Mimamsa Darshan

Module III**General knowledge - III**

Trends in Indian Philosophy

Yoga Darshan

Module IV**General knowledge - IV**

Trends in Indian Philosophy

Vedanta Darshan

Module V**General knowledge - I**

-Literary history of Sanskrit.

-Principal trends of literary criticism with stress on

1) Guna

2)Reeti

**Module VI****General knowledge - II**

Literary history of Sanskrit.

-Principal trends of literary criticism with stress on

1)Alamkara**2)Vakrokti****3) Auchitya****InternalAssessment****40Marks****Books Recommended:**

Sr.No.	Title	Author / Publisher
1.	अलंकारशास्त्र का इतिहास	डॉ.जगदीशचन्द्रमिश्र/चौखम्बा सुरभारती प्रकाशन,वाराणसी
2.	संस्कृतशास्त्रों का इतिहास	आचार्यबलदेवउपाध्याय/चौखम्बा विद्याभवन,वाराणसी
3.	भारतीय दर्शनशास्त्र	आचार्यबलदेवउपाध्याय/चौखम्बा विद्याभवन,वाराणसी
4.	भारतीय तत्वज्ञान	श्रीनिवासदीक्षित/फडके प्रकाशन,कोल्हापूर

Elective Course IX – Marathi Literature SEMESTER-V

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks

Theory**60 Marks**

Each Module Carries 10 Marks

घटक १- शिळान (कथासंग्रह) उध्दव शेळके

- * कथेचे स्वरूप, घटक, प्रकार * कथेची वाटचाल, वेगळेपण
- * कथानक, आशय, व्यक्तिरेखा * प्रसंग, संघर्ष, संवाद, भाषाशैली

घटक २- जेव्हा मी जात चोरली होती - (कथासंग्रह) बाबुराव बागूल

- * कथेचे स्वरूप, घटक, प्रकार * कथेची वाटचाल, वेगळेपण
- * कथानक, आशय, व्यक्तिरेखा * प्रसंग, संघर्ष, संवाद, भाषाशैली

घटक ३ - मृदगंध (कवितासंग्रह) विंदा करंदीकर

- * मराठी काव्याचा प्रवाह, संकल्पना * कवितेची व्याख्या, प्रकार , स्वरूप
- * कवितेची वैशिष्ट्ये, काव्य जाणीव
- * सामाजिक कविता, प्रेम कविता, निसर्ग कविता, * प्रतिमा, प्रतीके, भाषासौंदर्य

घटक ४- जाहीरनामा - (कवितासंग्रह) - नारायण सुर्वे

- * काव्यविषयी जाणीव * सामाजिक कविता
- * मार्क्सवादी विचारसरणी * प्रतिमा, प्रतीके, भाषासौंदर्य



घटक ५ - * आधुनिक मराठी वाङ्.मयाचा इतिहास (अ.ना. देशपांडे) पुवार्ध आणि उत्तरार्ध

(१८५० ते १९९० च्या दरम्यान असलेल्या कविता, कादंबरी, लघुकथा, नाटक व साहित्य प्रवाह)

* काव्य वाङ्.मय * नाट्य वाङ्.मय

घटक ६ - * लघुकथा * कादंबरी वाङ्.मय

संदर्भ साहित्य

१. जेव्हा मी जात चोरली होता - बाबूराव बागुल, अभिनव प्रकाशन, मुंबई, तिसरी आवृत्ती, १९८४
२. निळी पहाट - रा.ग.जाधव, श्रीविदया प्रकाशन पुणे, १९८१
३. ग्रामीण कथा : स्वरूप आणि विकास - डॉ. वासुदेव मुलाटे, साहित्यसेवा प्रकाशन औरंगाबाद, प्रथम आवृत्ती, १९९२
४. माणदेशी माणस- व्यंकटेश माडगुळकर, कॉन्टीनेंटल प्रकाशन, पुणे, प्रथम आवृत्ती, १९४९
५. प्रदक्षिणा खंड २, कॉन्टीनेंटल प्रकाशन, पुणे, प्रथम आवृत्ती, १९९३
६. मराठी साहित्य : प्रवाह आणि समीक्षा - डॉ. प्रकाश खरात, मराठी साहित्य परिषद, प्रथम आवृत्ती, १९९९
७. दलित साहित्य: एक आकलन - बाळकृष्ण कवठेकर, मेहता पब्लिकेशन हाऊस, १९६६
८. साहित्य : ग्रामीण आणि दलित - संपा. डॉ. ईश्वर नंदापुरे, डॉ. लांबट, प्रा. निघोट, डॉ. वाटाणे, विजय प्रकाशन नागपूर, २००२
९. दलित साहित्य : वेदना व विद्रोह - भालचंद्र फडके, श्रीविदया प्रकाशन पुणे, २०१७
१०. आंबेडकरवादी मराठी साहित्य - डॉ. यशवंत मनोहर, भीमरत्न प्रकाशन नागपूर, २०१९
११. अर्वाचीन मराठी काव्यदर्शन - डॉ. अक्षयकुमार काळे, पां.ना. बनहट्टी प्रकाशन नागपूर, प्रथम आवृत्ती, १९९९
१२. नारायण सूर्येची कविता - दिगंबर पाध्ये, लोकवाङ्मयगृह, मुंबई, १९९६
१३. बदलते कवी संवेदन - म.सु.पाटील, शब्द प्रकाशन मुंबई, प्रथम आवृत्ती, २०१८
१४. जाहिरनामा : नारायण सूर्ये
१५. मृदगंध - विंदा करंदीकर
१६. आधुनिक मराठी वाङ्.मयाचा इतिहास भाग १ व भाग २ अ.ना.देशपांडे, व्हीनस प्रकाशन, पुणे, दुसरी आवृत्ती, २००९
१७. मराठी कविता जुनी आणि नवी- वा.ल.कुळकर्णी, पॉप्युलर प्रकाशन, मुंबई, १९८०
१८. कवितेविषयी : वसंत आबाजी डहाके, स्वरूप प्रकाशन, औरंगाबाद, १९९९
१९. मराठी कविता परंपरा आणि दर्शन - संपा. डॉ. रविंद्र शोभणे, विजय प्रकाशन नागपूर, २००६
२०. मराठी वाङ्.मय याचा इतिहास - संपा. रा. श्री. जोग, म.सा.प. प्रकाशन पुणे, १९७३
२१. संक्षिप्त मराठी वाङ्.मय कोश (१९२० पासून २००३ पर्यंत) -संपा. प्रभा गणोरकर, वसंत आ. डहाके, जि. आर. फाऊंडेशन, मुंबई, २००४
२२. बॉर्न इन द गारबेज, सावन धर्मपुरीवार, विजय प्रकाशन नागपूर, २०११



Syllabus
B.A. (Civil Services)
Course I - Sanskrit

SEMESTER - VI

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory	60Marks
Sem – VI– Raghuvansham - 5 canto.	60 Marks

Paper Pattern :

1) Translation of any two verses out of 04	05 x 2 = 10 M
2) Long Answer Question 02 out of 04	10 x 2 = 20 M
3) Reference to Context 02 out of 04	05 x 2 = 10 M
4) Complete any 04 verses out of 06	
(1 to 30 Verses are prescribed for learning)	05 x 2 = 10 M
5) Write an essay in Sanskrit	01 x 10 = 10 M

(Essay can be on any general topic like Vidya, Sanskrit bhasha, Bhartiya Sanskriti, Chatrajivanam etc)

Internal Assessment - 40 Marks

Book Recommended:-

- रघुवंशम्—Text Published by KKSU under Kalidas Samagra Vangmay project, 2019
 - रघुवंशम्—Chukhamba prakashan ,Varanasi
 - रघुवंशम् — Published by Sanskrit foundation ,New Delhi
-

B.A (Civil Services)
Course II-English
Semester-VI

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Book Prescribed for Semester V & VI- Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Unit-I

- **Comprehension Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Sample passages-Page 284 Passage 16 to Page 292 Passage 21

Practice passages –Page 301 passage 8 to Page 304 Passage 10

Unit-II



- **Précis Writing Passages-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma

Page 202 Passage 13 to Page 206 Passage 16 Précis Writing for Practice – Page 221 -Passage 22 to Page 228- Passage 30

Unit-III

- **Vocabulary-** Book Prescribed-Descriptive English, Arihant Publication, S.P.Bakshi & Richa Sharma
 - i) Synonyms & Antonyms- Page 578 to Page 585
 - ii) Idioms & Phrases-Page 648 to Page 652
 - iii) Understanding Different Words-Page 691

Unit-IV

- **Grammar**

Direct & Indirect Narration

Transformation of Sentences

Translation from English to Marathi or vice-versa

Unit-V

- **Essays-Arihant Publications, 151 Essays by S.C.Gupta**

76,78,79,84,85,87,90,94,98,99,101,105,106,107,115,117,160,163,164,165

Internal Assessment (40 Marks) Sem-VI

Attendance & Assignment-10 Marks

Listening: Listening to articles read out by the teacher and answering oral questions -10 Marks

Reading: Reading poems with correct intonation and stress-10 Marks

Speaking-Group Discussion-10 marks

B.A (Civil Services) Course II-English Question Paper Pattern Semester-VI

Time-2.30 Hrs

Total Marks:60

Q.1. (A).Comprehension of a **seen** passage from the prescribed text. (5x2)= 10 Marks

Q.1(B) Comprehension of an **unseen** passage.(5 X 2)=10 Marks

Q.2.Make a précis of the following passage in about one-third of its length. Do not give a title to it. The précis should be written in your own words- (**Unseen Passage**) 05 Marks

Q.3 Vocabulary –(Marks 15)

A) i)Write the Synonyms/Antonyms of the given words.(05)

ii) Use the following Idioms / Phrases in sentences of your own(05)



iii).)Use the following words to make sentences that bring out their meaning clearly.

Do not change the form of the words.(05)

B)i) Do as directed- Prescribed Grammar(05)

ii).Translate the given Marathi passage into English or English passage into Marathi-(05)Marks

Q.4.Write an essay on any ONE of the following four topics.-10 Marks

Books Recommended

1.Compulsory English-Hari Mohan Prasad-G.K.Publications

2.How to Read Better & Faster-By Norman Lewis

3.Word Power Made Easy- Norman Lewis

4. Powerful Vocabulary Builder –Anjana Agarwal-New Age Publishers

5. Vocabulary Advantage-Japinder Gill-Pearson

6. CSAT Paper-II-By Gautam Puri-G.K.Publications (P) Ltd

7. Intermediate Grammar Usage and Composition –M.L.Tickoo, A.E, Subramaniam, P,R.Subramaniam-Orient Blackswan

8. Grammar and Composition-Wren & Martin

9. Idioms and Phrasal Verbs Intermediate –Ruth Gairns and Stuart Redman- Oxford

10. English for Competitive Examinations-R.Gopalan, P.K.Madhavan, V.Rajagopalan-Tata McGrawl Hills

11. Word Power Made Handy-Dr.Shalini Verma-S.Chand & Company

12.The Best Approach of PRECIS Writing-Arihant Publication

13.Essays for Civil Services and other Competitive Examinations-Arihant Publications

14. 151 Essays, S.C.Gupta-Arihant Publications

15.Descriptive English by S.P.Bakshi & Richa Sharma-Arihant Publications

16.Creative Writing & Translation Studies for Class 12, CBSE, India

Course-III - General Studies - I

SEMESTER - VI

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory 60 Marks

Each Module Carries 10 Marks

60 Marks

History of the World, Modern Indian History

Module-I:: Modern Indian History from about the middle of the eighteen century until present - significant events, personalities, issues. Introduction of decline and disintegration of Mughal Empire (From Death of Aurangzeb-1707), Middle of eighteen century (1750 to Modern Period 1950) – Battle of Plassy, Battle of Buxar, The rise of English Power in Bengal, Third Battle of Panipat 1761, Other European Power French etc, Anglo French War, Dupleix etc, “Clive Second Governorship of Bengal 1765-67, Warren Hasting, Administrative Reform of Cornwallis 1786-93, Lord Wellesley 1798-1805, Mysore under Haider Ali and Tipu Sultan, Anglo Maratha struggle of supremacy, Willium Bentinck -1828-35, Lord Dalhousie



1848-56, Changes in Agrarian Structure , New land Tenure and Land Revenue Policy, Changes in Administrative Structure and Policies under the East India Company, Tribal Revolt, Civil Rebellions, Popular Movements and Mutinies 1757-1856, The Revolt of 1857, Administrative Reorganization under the Crown 1858-1947, Cultural Awakening, Religious and Social reforms, The Growth and Development of the Indian National Movement, Peasant Revolt and Agrarian Movement, Growth of the Constitution under Company Rules, Growth of the Representative Government in India, The Road to the Responsible Government I and II, The transfer of Power, The Constitution of India Republic: **Personalities:** Raja Rammohan Roy, Dadabhai Naoroji, Gopal Krishan Gokhale, Bal Gangadhar, Tilak , Lala Lajpat Rai, Jhansi Rani Laxmi Bai, Tipu Sultan, Madhav Rao Peshwe, Mahatma Gandhi, Dr. B.R. Ambedkar, Swami Vivekananad, Rabindranath Tagore, Other present personalities

Module-II: History of the world will include events from 18th and 19th Century such as Enlightenment Age, Industrial Revolution, redrawing of Nation Boundaries, colonization, decolonization:

American Revolution, American Civil War, Declaration of Independence, Boston Tea party, Factors, Outcome, events analysis, Comparing Constitution, USA Presidential election, Bill of Rights, Separation of Power, Navigation law, French war-huge Debt, Trade exim restrictions, Can't sell to French Germany, **French revolution,** Causes, events, outcome, Significance, Napoleon Bonaparte Rise, Reforms and falls Redrawing of Boundaries, Reunification of Italy and Germany, Vienna Congress and Metternich System, Unification of Italy, Unification of Germany, **Fort Cum Prison, Lool Arms, Free prisoners, Motive masses, Form militia against King's army, Municipality**

Industrial Revaluation: Invention, Mass production, Cast iron Capital, Transport communication, Agro commercialization, England epicenter, Navy, Raw material colonies.

Imperialism, Nazism, Fascism, Russian Revolution: Causes, consequences, Bi-Polar world and cold war, Disintegration of USSR, Uni-Polar world

Module-III: . Political philosophies like communism, capitalism, socialism etc, their forms and effect on the society. :Personalities: Raja Rammohan Roy, Dadabhai Naoroji, Gopal Krishan Gokhale, Bal Gangadhar Tilak , Lala Lajpat Rai, Jhansi Rani Laxmi Bai, Tipu Sultan, Madhav Rao Peshwe, Mahatma Gandhi, Dr. B.R. Ambedkar, Swami Vivekananad, Rabindranath Tagore, Other present personalities

Module-IV: History of world will include events of 20th Century such as First World War, Second World War, Cold war and its effect on world: First World War: Causes, consequences, Treaty of Versailles, Triple Alliance, Russian Revolution: Causes, consequences, Comintern Between Two World War, Nazism, Fascism, The Great Depression, Bi-Polar world and cold war, Disintegration of USSR, Uni-Polar world, Second World War: Events, Battles, resistance movement. After Second World War: Birth of UN, Division of Germany, USSR, Yugoslavia. ,Cold War: NATO, CENTO, SEATO, Warsaw and NAM, Asian Independence, Korean War, Vietnam War, Khmer Rouge. African Independence, Egypt, French Guinea, Mau Mau rebellion Apartheid.

Module-V: History of World, International Relation, Bilateral Relationship and world institution, : -1. Beginning of Modern Age: Disintegration of the Feudal System, Renaissance, Humanism, Art and Architecture, Literature, Science, Reformation etc., Explorations, Discovery, Trade, Colonization – Rise of Nation State, The English Revolution. **2. Nationalism in Europe:** Rise of the nation- state system, Unification of Italy, Unification of Germany, **3. Colonialism and Imperialism:** Colonialism, The age of Imperialism (1870-1914), Imperialism in Asia, Analysis of Colonialism.

Module-VI: World War-I: 1) Major causes of the war, Course of the war, Analysis of major events of the war, Consequences of World War I, Aftermath of World War I, League of Nations, 2) . Russian Revolution: Major events in pre-revolution Russia, Causes, Course of revolution , Consequences , Aftermath of the war , Post-Lenin Russia, **3) Inter-War Years (1919 To 1939):** The Great Depression, The Great Depression- an economic perspective, Rise of Fascism in Italy, Rise of Nazism in Germany, Soviet Union (USSR), **4). World War- II:** Foundations of the war, Course of the war, Aftermath of war, Analysis of the war, Decolonization phase, **5) Development In Middle East:** Democratic reforms in Middle East, Arab nationalism, Israel, **6) Cold War:** Reasons, Development of Cold War (1945-1953), To what extent was there a thaw after



1953?, Nuclear Arms Race and the Cuban Missile Crisis (1962), 7) **Post Cold-War World:** Global issues since 1991, Integration of Europe, European integration- a timeline, Rise of global Islamic terrorism, Rise of China, 8) **Communism, Socialism and Capitalism:** Capitalism (concept, types and example), Communism (concept, types, example), Relevance of capitalism in present era.

Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

World History

- 1 Europe since Napoleon; David Thomson
- 2 A History of the World; Arjun and Indira Arjun Dev - ORIENT BLACKSWAN PVT LTD 1/24 ASAF ALI ROAD NEW DELHI 110002 delhi@orientblackswan.com
- 3 Modern Europe and the World; L. Mukherjee,- DELHI UNIVERSITY , 10 KEVLARI LINE DELHI 11007

**Course-IV - General Studies - II
SEMESTER - VI**

Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks
Theory **60 Marks**
Each Module Carries 10 Marks
60 Marks

Module-I: Contributions of Moral Thinkers and Philosophers from India and World:-

India & World Thinkers: Indian Thinkers:-Siddhartha Gautama, Mahatma Gandhi, Dr. S. Radhakrishnan, Rabindranath Tagore, Swami Dayanand Saraswati, Mahadeva Govinda Ranade, Sri Aurobindo, Swami Vivekananda, Sardar Patel, Bhim Rao Ambedkar, Raja Ram Mohan Roy, Chhatrapati Shahu Maharaj, Mother Teresa.

World Thinkers:-Plato, Aristotle, Socrates, Jeremy Bentham, JS Mill, Thomas Hobbes, John Locke, Jean Jacques Rousseau, John Rawls, Immanuel Kant, Carol Gilligan, Jean Paul Sartre, Georg Wilhelm Friedrich Hegel, Confucius, René Descartes, Karl Marx, Adam Smith, Thomas Aquinas, David Hume, Democritus, Galileo, Friedrich Nietzsche, Montesquieu, Voltaire, Thomas Jefferson

Module-II: Indian & World Leaders & Administrative Thinkers:-, Amitabha Chowdhury, Aruna Roy, T. N. Seshan, E. Sreedharan, Max Weber, Elton Mayo, Peter Drucker, Chester Barnard, Mary Parker, Benjamin Franklin, Martin Luther King, Dalai Lama, Nelson Mandela, Sardar Patel, Aung San Suu Kyi, Swami Vivekanand, Albert Einstein, Abraham Lincoln, Mother Teresa, Jawaharlal Nehru, Lee Kuan Yew, Henry Ford, Abdul Kalam, Muhammad Yunus, Wangari Maathai, Kofi Annan, Lech Walesa, Desmond Tutu, Isaac Newton, Elie Wiesel, King Ashok, Sun Yat Sen

Module-III: Values and Ethics in Public Administration, Ethics in International Relation, Corporate Governance and Corporate social Responsibility: Topics: Public/Civil service values and Ethics in Public administration: Status and problems; ethical concerns and dilemmas in government and private institutions; laws, rules, regulations and conscience as sources of ethical guidance; accountability and ethical governance; strengthening of ethical and moral values in governance; ethical issues in international relations and funding; corporate governance. Ethical Concerns in Public Institution, Ethical Concerns in Private Institutions, Ethical Dilemmas in Public and Private



Institutions, Laws, Rules and Regulations as Source of Ethical Guidance, Accountability and Ethical Governance, Strengthening of Ethical and Moral Values in Governance, Moral Judgments in International Relations, Ethical Relation in Funding, Moral Person and Political Realism, International Relations and concept of Moral Responsibility, Ethics in working of international organizations, What is Corporate Governance?, Market and capitalism, Models of Corporate Social Responsibility, Steps taken by World Bank for Good Corporate Governance, Norms for Corporate Government in India, Corporate Social Responsibility, Concept of business ethics

Module-IV: Attitude: content, structure, function; its influence and relation with thought and behavior; moral and political attitudes; social influence and persuasion. Attitude:- Components of Attitude: Affective component, Cognitive component, Behavioral component, **Functions of Attitude:** Adjustive Function, Ego-Defensive Function, Value-Expressive Function, Knowledge Function, **Attitude Formation Model,** Intervening Factors, Impact of Beliefs and Values, Group Influences, Social Influence, Persuasion Tactics, Tools of Persuasion, Moral Attitude formation, Political Attitude formation, **Aptitude and Foundational Values of Civil Services, integrity, impartiality and non-partisanship, objectivity, dedication to public service, empathy, tolerance and compassion towards the weaker sections.** Aptitude, Introduction, Essential aptitudes for civil servants, Foundational Values of Civil Services, Neutrality, Anonymity, Civil Services Accountability, Integrity, Humility, Adaptability, Magnanimity, Perseverance, Impartiality and Non-Partisanship, Tolerance and compassion for the weaker section, Contribution to society

Module-V: Emotional Intelligence: Topics: Concepts, and their utilities and application in administration and governance: Theories Associated with Emotional Intelligence, Can Emotional Intelligence be Developed?, **Components of Emotional Competencies:** 1. The Self-Awareness Cluster: Understanding Feelings and Accurate Self-Assessment, 2. The Self-Management Cluster: Managing Internal States, Impulses, and Resources, 3. The Social Awareness Cluster: Reading People and Groups Accurately, 4. The Relationship Management Cluster: Inducing Desirable Responses in Others; Importance of Emotional Intelligence at Workplace, Importance of Emotional Intelligence in Civil Services:

Module-VI: Probity in Governance:. Concept of Public Service, Philosophical basis of Governance and Probity, Information Sharing, Transparency and Right to Information, Flaws in RTI and recommendations for improvement, Importance of vigilant citizens, Information sharing and participation, Importance of Code of ethics, Use of Code of ethics, Code of Ethics in Professions, Code of Conduct for Ministers; for Legislators; for Civil Servants; for Regulators and for the Judiciary, Components of a Citizen Charter, Steps in formulation of a Citizen's Charter, Concept of Work Culture, The Indian Approach to Work, Methods of improving Work Culture, Quality of Service Delivery, Utilisation of Public Funds, Problems in Fund Release and Utilization, Parliamentary Control on Expenditure, Corruption in India: extent, dimension, and response, Corruption as a social evil, Probity in public life, Corrupt practice among civil servants and official misconduct, Exposing corruption: Civil Society initiatives and role of Whistleblower Act, Tackling corruption: Role of government and institutions of governance, Controlling corruption: Various approaches and efficacy

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Internal Assessment

40 Marks

Suggested Reading from the Books: Books for UPSC Mains Examination

Ethics and Integrity

1 - LEXICON FOR ETHICS INTEGRITY & APTITUDE ,
CHRONICLE PUBLICATION , CHRONICLE PUBLICATION PVT
LTD A-27 D, A BLOCK SECTOR 16 UTTAR PRADESH NOIDA
201301.



- 3 - ETHICS, INTERRITY AND APTITUDE by M. KARTHIKEYAN , MC
GRAW HILL EDUCATION PVT LTD, P-24 , GREEN PARK EXTENSION,
NEW DELHI - 110016 .
- 4 - ETHICS, INTERRITY AND APTITUDE by P D SHARAM , RAWAT
PUBLICATION , SATYAM APTS , SECTOR 3 , JAWAHAR NAGAR ,
JAIPUR , 302004 .
- 5 - ETHICS, INTERRITY AND APTITUDE by KUMAR AVIANASH
PRASAD SINHA , SOURCE BOOKS A UNIT VIVA BOOKS PVT LTD
4753,23 ANSARI RD , DARYAGANJ , NEW DELHI - 1100002
- 6 - ETHICS, INTERRITY AND APTITUDE by ATUL GARG , ARIHANT PUB
IND LTD RAMCHAYA 4577/15 , AGRAWAL RAOD , DARYA GANJ ,
NEW DELHI .

Elective Course I - History**World History****SEMESTER – VI****Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks****Theory****60Marks****Each Module Carries 10 Marks**

- | | |
|------------|---|
| Module -I | WorldWars:
1st and 2nd World Wars as Total Wars:
Societal implications; World War I:
Causes and consequences; World War II:
Causes and consequence |
| Module -II | The World after World WarII:
Emergence of two power blocs;
Emergence of Third World and non-alignment;
UNO and the global disputes. |
| Module-III | Liberation from ColonialRule:
Latin America-Bolivar;
Arab World-Egypt;
Africa-Apartheid to Democracy;
South-East Asia-Vietnam |
| Module-IV | Decolonization andUnderdevelopment:
Factors constraining development:
Latin America, |



Africa

Module-V **Unification of Europe:**
 Post War Foundations:
 NATO and European Community;
 Consolidation and Expansion of European Community;
 European Union.

Module-VI **Disintegration of Soviet Union and the Rise of the Unipolar World:**

Factors leading to the collapse of Soviet communism and the Soviet Union, 1985-1991;
 Political Changes in Eastern Europe 1989-2001;
 End of the cold war and US ascendancy in the World as the lone superpower.

Internal Assessment

40 Marks

Books Recommended: -

- 1) आधुनिकजग—आठराव्याशतका पासून विसाव्याशतका पर्यंत: डॉ. धनंजय आचार्य, श्रीसाईनाथ प्रकाशन, नागपूर.
- 2) आधुनिकजग—भाग—1, डॉ. सुमनवैद्य, साईनाथ प्रकाशन, नागपूर.
- 3) आधुनिकजग—भाग—2, डॉ. सुमनवैद्य, वशांताकोठेकर, साईनाथ प्रकाशन, नागपूर.
- 4) आधुनिकजग—आठरावे ते विसावे शतक: ना. सी. दिक्षीत, पिंपळापूरे प्रकाशन, नागपूर.
- 5) आधुनिकजग (1501 ते 1990): पी. जी. जोशी, प्रमोद मुंजे, विद्या प्रकाशन, रुईकर रोड, नागपूर.
- 6) आधुनिक युरोप (1789—1960): शरावती शिरगावकर, महाराष्ट्र विद्यापीठ ग्रंथ निर्मात मंडळासाठी, श्रीविद्या प्रकाशन, शनिवारपेठ, पुणे.
- 7) युरोप आधुनिक इतिहास: सत्यकेतू विद्यालंकार.
- 8) आंतराष्ट्रीय संबंध : हरीदत्ता विद्यालंकार.
- 9) आधुनिक युरोप का इतिहास: विद्याधर महाजन.
- 11) Modern World: B. V. Rao.
- 12) International Economics: V. S. Mahajan.



Elective Course II – Sociology

Society in India

SEMESTER-VI

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

Module I

- System of Kingship in India:
Lineage and descent in India.
Types of Kingship systems.
Family and Marriage in India
Religious communities in India
Problem of religious Minorities.

Module II

- Social Classes in India:
a) Agrarian class structure
b) Industrial class structure
c) Middle classes in India

Module III

- Rural and Agrarian transformation in India
Programmes of Rural development
Community development programs.
Green revolution and social change.
Changing Modes of production in Indian agriculture.

Module IV

Problems of Rural labour, bondage, labour, Migration
Industrialization and urbanization in India.
-Evaluation of Modern industry in India.
-Growth of urban settlement in India.
-Working class, structure, growth, class Mobilization.
-Informal sector, child labour.

Module- V

Politics on Society.
- Nation, democracy and Citizenship.
- Political parties, pressure groups, social and political elite.
- Registration and decentralization of power.
- Secularization Social Movements in Modern India.
- Peasants and farmers Movements.
• Women's Movement
Backward classes and Dalit's Movement
Environmental Movements
- Ethnicity and identity Movement



Module-VI

- Population Dynamics :
Population Size, Growth, composition and distribution.
- Components of population growth, birth, death, Migration.
Population policy and familyplanning.
Emerging issues, ageing, Sex ratios ,child and in front
Mortality, reproductive health.
Challenges of social transformation:
Crisis of development-displacement environmental
problems and Sustainability.
Violence against women
- Caste conflicts. Ethnic on filets communalism, religiousrevivalism
- Illiteracy and Disparities ineducation.

InternalAssessment

40 Marks

Recommended Books:

1. Rural Sociology: A.R.Desai
2. Indian Social System: Ram Ahuja
3. भारत मे समाज: महाजन्तु अण्ड महाजन
4. सामाजिक समस्या व मुद्दे: डॉ.एस.आर.तुषणीवाल युनिवर्स पब्लिकेशन्स, महाल, नागपूर
5. Indian Economy: Puri
6. Social Problems In India : RamAhuja
7. Social Adjustment in old age: SarajwatiMishra
8. Rural –Urban Migrationin in India: D.P.Saxena
9. UrbanSociology: R.N.Marries
10. Urban Sociology in India : M.S.Rao.
11. उन्नीसवी शताब्दी मे सामाजिक परीवर्तन: कच्छल एम.
12. पर्यवर्तन समस्या एवं समाधान—रचनागोस्वामी
13. .भारत मे परिवार विवाह एवं नातेदारी:रोहितजैन
14. भारतीय परंपरा का आधुनिकीकरण: योगेन्द्रसिंह
15. जनजातीय विकास:एन.के.वैद्य
16. भारत मे सामाजिक आन्दोलन: वी.एन.सिंह
17. मानवाधिकार : दशाऔरदिशा: डी.मिश्रा
18. जनजातीय क्षेत्र और नियोजित विकास: परेशद्विवेदी
19. Rural Sociology : S.L.Dashi.
20. Social Change in past independent India: A. K. Lal.
21. औद्योगिक समाजशास्त्र:वा.के.कुलकर्णी
22. भारतातील सामाजिक समस्या: डॉ.सुभाषतुषणीवाल, युनिव्हर्स पब्लिकेशन, महाल,नागपुर

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**Elective Course III – Political Science****India and The World****SEMESTER - VI****Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks****Theory****60 Marks****Each Module Carries 10 Marks**

- Module I** (A) Indian Foreign Policy: Determinants of foreign policy; institutions of policy-making; continuity and change.
(B) India's Contribution to the Non-Alignment Movement: Different phases; current role.
- Module II** (A) India and SAARC – past performance and future prospects
(B) South Asia as a Free Trade Area
- Module III** (A) India's "Look East" policy
(B) India's relations with Japan, China
- Module IV** (A) India and the Global South: Relations with Africa and Latin America; leadership role in the demand for NIEO and WTO negotiations.
(B) India and the Global Centers of Power: USA, EU and Russia.
- Module V** (A) India and the UN System: Role in UN Peace-keeping; demand for Permanent Seat in the Security Council
(B) India and the Nuclear Question: Changing perceptions and policy
- Module VI** (A) Recent developments in Indian Foreign policy: India's position on the recent crisis in Afghanistan, Iraq and West Asia, growing relations with US and Israel; vision of a new world order.
(B) Impediments to regional co-operation: river water disputes; illegal cross-border migration; ethnic conflicts and insurgencies; border disputes.

Internal Assessment**40 Marks****Books Recommended:**

- 1) J. Bandyopadhyaya- The Making of India's Foreign Policy, Calcutta, Allied Pub. 1979
- 2) John P. Lovell- Foreign Policy in Perspectives
- 3) Vandana Asthana- India's Foreign Policy and Sub continental Politics
- 4) Prem Lalit Sharma- India's Foreign Policy: Prospects and Retrospect
- 5) Roy C. Macridis- Foreign Policy in World Politics
- 6) S.C. Gangal- Indian Foreign Policy
- 7) A. Appadorai, Domestic Roots of India's Foreign Policy, New Delhi, Oxford University Press, 1981.
- 8) S. Bhattacharya, Pursuit of National Interest Through Non-Alignment, Calcutta, University Press, 1978.
- 9) R. Bradrock, India's Foreign Policy Since 1971, London, Royal Institute for International Affairs, 1990.
- 10) H.W. Brands, India and the United States: The Cold Peace, Boston, Twayne Publishers, 1990.
- 11) A.K. Damodaran and U.S. Bajpai (eds.), India's Foreign Policy: The Indian Ocean-Indian and American Perspectives, New York, Oxford University Press, 1989.
- 12) C. Dasgupta, War and Diplomacy in Kashmir: 1947-48, New Delhi, Sage, 2002.



- 13) V.P. Dutt, India's Foreign policy in a Changing World, New Delhi, Vikas, 1999.
- 14) C. Hill, Changing Politics of Foreign Policy, Hampshire, Macmillan, 2001.
- 15) N.K. Jha Domestic Imperatives in India's Foreign Policy, New Delhi, South Asian Publishers, 2001.
- 16) N. K. Jha, (ed.), India's Foreign Policy in a Changing World, New Delhi, South Asian Publishers, 2000.
- 17) S. Mansingh (ed.), India's Foreign Policy in the 21st Century, New Delhi, Foreign Policy Institute, 1999.
- 18) B.R. Nanda, India's Foreign Policy: The Nehru years, Delhi, Radiant Publishers, 1990.
- 19) J. Nehru, India's Foreign Policy: Selected Speeches, September 1946 April 1961, New Delhi, Publications Division Government of India, 1971.
- 20) V. T. Patil and N.K. Jha (ed.), Peace and Cooperative Security in South Asia, New Delhi, PR Publications, 1999.
- 21) B. Prasad (ed.), India's Foreign Policy: A Study in Continuity and Changes, New Delhi, Vikas, 1980.
- 22) M. S. Rajan, Non-alignment and the Non-alignment Movement in the Present World order, Delhi, Konark, 1994.

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## **Elective Course IV – Public Administration**

### **SEMESTER-VI**

**Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks**

**Theory**

**60 Marks**

**Each Module Carries 10 Marks**

#### **Module I Plans and Priorities:**

Machinery for Planning; Role, composition and functions of the Planning Commission and National Development Council; "Indicative" planning; Process of plan formulation at Union and State levels; Constitutional Amendments (1992) Decentralized planning for economic development and social justice.

#### **Module II Law and Order Administration :**

British legacy; National Police Commission; Investigative agencies; Role of central and state agencies including paramilitary forces in maintenance of law and order and countering insurgency and terrorism; Criminalization of politics and administration; Police-public relations; Reforms in Police.

#### **Module III Civil Services :**

Constitutional position; structure, recruitment, training and capacity building; Good governance initiatives; code of conduct and discipline; Staff associations; political rights; Grievance redressal mechanism; Civil service neutrality; Civil service activism.

#### **Module IV Financial Management:**

Budget as a political instrument; Parliamentary control of public expenditure; Role of finance ministry in monetary and fiscal area; Accounting techniques; Audit; Role of Controller General of Accounts and Comptroller and Auditor General of India.

**Module V Administrative Reforms Since Independence:**

Major Concerns; Important Committees and Commissions; Reforms in financial management and human resource development; Problems of implementation.

**Module VI Significant issues in Indian Administration:**

Values in public service; Administrative Culture; Regulatory Commission; Problems of administration in coalition regimes; Citizen-administration interface; Corruption in administration; Disaster management.

**Internal Assessment****40 Marks****Books Recommended:**

1. Hoshier Singh & Pardeep Sachdeva, Administrative Theory, Kitab Mahal, New Delhi, 2005.
2. M. P. Sharma and B. L. Sadana, Public Administration in Theory and Practice. Kitab Mahal, Allahabad, 1988.
3. A. R. Tyagi, Public Administration - Principles and Practices, Atma Ram & Sons, Delhi, 1992.
4. S. L. Goel, Public Administration - Theory & Practice, Deep & Deep Publications, New Delhi, 2003.
5. B. L. Fadia, Public Administration, Sahitya Bhawan Publications, Agra, 2010.
6. Hoshier Singh, Indian Administration, Kitab Mahal, New Delhi, 2004.
7. S. R. Haheshwari, Indian Administration, Orient Longman, Delhi, 2005.
8. Padma Ramchandran, Public Administration in India, National Book Trust, New Delhi, 2006.
9. Ramesh K. Arora and Rajani Goyal, Indian Public Administration: Institutions and Issues, Vishwa Prakashan, New Delhi, 1996.
10. Sukhamoy Chakravarty, Development Planning : The Indian Experience, Oxford University Press, New Delhi, 1987.
11. K. R. Bang, Bharatiya Prashashan, Vidya Books, Aurangabad, 2004. (Marathi)
12. S. L. Goel, Advance Public Administration, Deep & Deep Publications, New Delhi, 2004.
13. K. R. Bang, Vittiya Prashashan, Vidya Books Publishers, Aurangabad, 2010. (Marathi)

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**Elective Course V – Economics**  
**SEMESTER –VI**

**Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks**

**Theory****60 Marks**

**Each Module Carries 10 Marks**

**Module I Natural resources**

Endowment of natural resources, Demographic features,  
National income: Trends and Structure of National Income

**Module II Poverty**

Poverty and inequality, Nature, policy & implications,  
Growth and Structural Change in the Indian Economy.

**Module III Infrastructure Development**

Energy, Conventional and Non-Conventional energy development in India.  
Energy policy –  
Social infrastructural developments – Education and Health – Recent issues.  
Issues and policies in financing infrastructural development in India.





Module IV **Planning in India:**

Objectives and strategy of planning;  
Failures and achievements of Plans;  
Developing grass-root organizations for development-Panchayats,  
N.G.O.s and pressure groups.

Module V **Agricultural Sector in India**

Agricultural Production and Productivity,  
Institutional structure- land reforms in India: technological change in  
agriculture pricing of agricultural inputs and output;  
Terms of trade between agriculture and industry;  
Agricultural finance policy; Agricultural Marketing and Warehousing;  
Issues in food security-policies for sustainable agriculture.

Module VI **Industrial Sector In India**

Industrial policy; Public Sector enterprises and their performance;  
Problems of sick units in India; Privatization and disinvestment  
debate;  
Growth and pattern of industrialization; Small-scale sector;  
Productivity in industrial sector; issues in labor market reforms;  
Approaches for employment generation.

**Internal Assessment**

**40 Marks**

**Books Recommended:**

1. Aggarwal M.R. (1979), Regional Economic Cooperation in South Asia, S.Chand and Co., New Delhi.
2. Brahmananda, P.R. (1982). The IMF Loan and India's Economic Future, Himalaya Publishing, Mumbai
3. Dana, M.S. (2000), International Economics : Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.
4. Mithani D.M. (1997), International Economics, Himalaya publishing House, Mumbai
5. Panchamukhi, V.R. : Trade Policies of India - A Quantitative Analysis, Concept Publishing Company, New Delhi.
6. Vaish, M.C. and Sudama Singh (1980): International Economics, (3rd Edition), Oxford and IBH Publication, New Delhi.

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## Elective Course VI –Mathematics

### SEMESTER-VI

**Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks**

**Theory**

**60Marks**

**Each Module Carries 10 Marks**

|            |                                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Module I   | <u>Mechanics:</u><br>D'Alembert's Principle,<br>Langrangian & Hamiltonian equations.                                                |
| Module II  | Generalised coordinates, Virtual Work,<br>Moment of Inertia.                                                                        |
| Module III | <u>Fluid Dynamics:</u> Streamlines, Path of a particle,<br>Equation of continuity.                                                  |
| Module IV  | Sources & sinks, Vortex Motion,<br>Navier-Stokes Equations.                                                                         |
| Module V   | Programming in FORTRAN language.                                                                                                    |
| Module VI  | <u>Ancient Indian Mathematics:</u><br>Contributions of Madhavan, Parameswaran,<br>Bharati Krishna Teerth Shankaracharya, Ramanujan. |

**Internal Assessment**

**40 Marks**

#### **Books Recommended:**

1. S. L. Loney: Statics (McMillan & Co., London)
2. R. S. Verma: Statics ( Pothishala Press, Allahabad)
3. Goldstein: Classical Mechanics (Narosa Publ. New Delhi.)
4. Raja Raman: Computer Program (Prentice Hall, New Delhi)
5. Ramsay & Besant: Fluid Dynamics, (ELBS, New Delhi)
6. P. N. Prasad: Hydrostatics ( Ram Narayan lall, Allhabad)
7. Chorton: Fluid Dynamics (ELBS, New Delhi)
8. S. L. Loney: Dynamics of Particle & Rigid Bodies (Cambridge unipress, London)
9. S. Bhalchandra Rao, Indian Mathematics & Astronomy, (Jhana Deep Publ; Bangalore, 1994)



## Elective Course VII –Geography

### SEMESTER-VI

### Human Geography-II

### (Regional Planning & Models, Theories and Laws in Human Geography)

Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks

Theory

60Marks

Each Module Carries 10 Marks

#### Module -I

**Regional Planning:** Concept of a region; Types of regions and methods of regionalisation; Growth centres and growth poles;

#### Module -II

**Regional Planning:**

Regional imbalances; regional development strategies;

#### Module -III

**Regional Planning:**

environmental issues in regional planning; Planning for sustainable development.

#### Module -IV

**Models, Theories and Laws in Human Geography:** Systems analysis in Human geography; Malthusian, Marxian and demographic transition models; Central Place theories of Christaller and Losch; Perroux and Boudeville;

#### Module -V

**Models, Theories and Laws in Human Geography:** Von Thunen's model of agricultural location; Weber's model of industrial location; Ostov's model of stages of growth.

#### Module -VI

**Models, Theories and Laws in Human Geography:** Heartland and Rimland theories; Laws of international boundaries and frontiers.

#### Books Recommended

- 1) Bhat L.S. (1973): *Regional Planning in India*, Statistical Publishing society Calcutta
- 2) Bhat L.S. et.al. (1976): *Micro level Planning A case study of Karnal Areas*, Hariyana K.B. Publications New Delhi.
- 3) Chandana R C, *Regional Planning*, Kalyani Publication. Ludhiyana.
- 4) Glikson Arthur (1955) *Regional Planning and Development*, Netherlands Universities foundation for International operation London.
- 5) Government of India Planning Commission (1961): *Third Five year Plan Chapter on Regional Imbalances in Development* New Delhi.
- 6) Mishra R P : *Regional Planning*, Concept Publication, New Delhi
- 7) Siddarth K. & Mukharji S : *Models, Theories and Laws in Human Geography*, Kisalaya Publication New Delhi.



## Elective Course VIII – Sanskrit Literature SEMESTER-VI

**Theory (60 Marks) + Internal Assessment (40 Marks) = Total 100 Marks**

### Theory

**60Marks**

**Each Module Carries 10 Marks**

- Module I** General knowledge -I  
Trends of Indian Philosophy - **Charvaka Darshan**
- Module II** General knowledge -II  
Trends of Indian Philosophy - **Jaina Darshan**
- Module III** General knowledge III  
Trends of Indian Philosophy - **Bauddha Darshan**
- Module IV** **General knowledge of**  
-Literary history of Sanskrit  
-Principal trends of literary criticism with stress on  
1.Rasa 2. Dhvani  
3. Shabdashakti
- Module V** **Short notes in Sanskrit on the following subjects**  
1.Meghadutam –Kalidas 2. Nitisatakam –Bhartrhari  
3.Panchatantra 4. Rajatarangini – Kalhana
- Module VI** **Short notes in Sanskrit on the following subjects**  
1. Harsacharitam–Banabhatta 2. Amarukasataka –Amaruka  
3. Gitagovindam - Jayadeva

### Internal Assessment

**40Marks**

### Reference Books -

| Sr.No. | Title                      | Author /Publisher                                       |
|--------|----------------------------|---------------------------------------------------------|
| 1-     | अलंकारशास्त्र का इतिहास    | डॉ. जगदीशचन्द्र मिश्र/चौखम्बासुर भारती प्रकाशन, वाराणसी |
| 2-     | संस्कृतशास्त्रों का इतिहास | आचार्य बलदेवउपाध्याय/चौखम्बा विद्याभवन, वाराणसी         |
| 3-     | भारतीय दर्शनशास्त्र        | आचार्य बलदेवउपाध्याय/चौखम्बा विद्याभवन, वाराणसी         |
| 4.     | भारतीय तत्त्वज्ञान         | श्रीनिवास दीक्षित/फडके प्रकाशन, कोल्हापूर               |

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## Elective Course IX – Marathi Literature SEMESTER-VI

**Theory (60 Marks) + Internal Assessment (40 Marks)= Total 100 Marks**

**Theory**

**60 Marks**

**Each Module Carries 10 Marks**

**घटक १ -** एक एक पान गळावया (कादंबरी) - गौरी देशपांडे, मौज प्रकाशन, मुंबई, १९८०

\* कादंबरीचे स्वरूप, घटक प्रकार \* कादंबरीची वाटचाल व वेगळेपण

\* कथानक, आशयव्यक्तिरेखा \* प्रसंग, संघर्ष, भाषाशैलीव निवेदन

पद्धती

**घटक २-** आठवणींचे पक्षी (आत्मचरित्र) - प्र.ई. सोनकांबळे

\* आत्मचरित्राचे स्वरूप, कथानक \* आत्मचरित्राचे वेगळेपण \*

कथात्मकता, चित्रमयता

\* वैचारिकता, आत्मपरता \* शब्दसौंदर्य, भाषासौंदर्य

**घटक ३ -** संध्याकाळची कविता - कवी ग्रेस

\* मराठी काव्याचा प्रवाह \* कवितेची व्याख्या \* कवितेची काव्यविषयक

जाणीव

\* कविता आणि दुर्बोधता \* शब्द, नाद, अलंकार, वृत्त, प्रतिमा, प्रतीके

**घटक ४ -** या सत्तेत जीव रमत नाही - ( कवितासंग्रह) नामदेव ढसाळ

\* मराठी काव्याचा प्रवाह, संकल्पना \* कवितेचे घटक \* काव्यविषयक

जाणीव

\* कवितेतील सामाजिकता \* शब्द, नाद, अलंकार, वृत्त, प्रतिमा, प्रतीके

**घटक ५ -** दलित साहित्य : वेदना व विद्रोह - भालचंद्र फडके, श्रीविद्या प्रकाशन, पुणे, २०१७

\* दलित साहित्य म्हणजे काय ? \* दलितांच्या वेदनेचे आदिरूप

\* दलितांच्या विद्रोहाचे आदिरूप \* दलित साहित्याचे स्वरूप

**घटक ६ -** स्त्रीवाद आणि मराठी साहित्य - डॉ. वंदना महाजन, विजय प्रकाशन, नागपूर, २०१३

\* स्त्रीवाद, स्त्रीवादी चळवळ आणि स्त्रीवादी समीक्षा \* स्त्रीवादी लेखिका

\* स्त्रीवादी कवयित्री \* स्त्रीवादी चळवळ

### संदर्भ साहित्य

१. कादंबरीविषयी : हरिश्चंद्र थोरात, पद्मगंधा प्रकाशन, पुणे, २००६

२. कादंबरी : एक साहित्य प्रकार, हरिश्चंद्र थोरात, शब्द पब्लिकेशन, मुंबई, २०१०

३. मराठी कादंबरी : तंत्र आणि विकास — प्र. वा. बापट, ना. वा. गोडबोले, व्हीनस प्रकाशन, पुणे, १९७३



४. मराठी कादंबरी : चिंतन आणि समीक्षा — चंद्रकांत बांदिवडेकर, मेहता पब्लिकेशन हाऊस, १९८३
५. मराठी साहित्य : प्रेरणा आणि स्वरूप — संपादक : पवार, हातकणंगलेकर, पाप्युलर प्रकाशन, मुंबई, १९८६
६. समकालीन स्त्रियांच्या कादंबऱ्या - डॉ. किशोर सानप, आकांक्षा प्रकाशन नागपूर, प्रथम आवृत्ती, २०१२
७. मराठी कादंबरी पहिले शतक - कुसुमावती देशपांडे, मुंबई मराठी साहित्य संघ मुंबई, १९७५
८. प्रदक्षिणा खंड -१ कॉन्टीनेन्टल प्रकाशन, पुणे, २००२
९. मराठी लेखिका : चिंता आणि चिंतन - भालचंद्र फडके, श्रीविद्या प्रकाशन, पुणे, प्रथम आवृत्ती, १९८०
१०. वेध नाटकाचा : आरती कुळकर्णी, विजय प्रकाशन, नागपूर, २००१
११. दलित साहित्य आकलन - बाळकृष्ण कवठेकर, अजब पुस्तकालय, कोल्हापूर, १९८१
१२. दलित साहित्य चर्चा आणि चिंतन : संपादक — डॉ. गंगाधर पानतावणे, साकेत प्रकाशन, औरंगाबाद, १९९३
१३. दलित कविता : म. सु. पाटील, लोकवाड्मयगृह, मुंबई, प्रथम आवृत्ती, १९९०
१४. साहित्य आणि सामाजिक संदर्भ, रा. ग. जाधव, कॉन्टीनेन्टल प्रकाशन, पुणे, तृतीय आवृत्ती, २०१३
१५. दलित विद्रोह : अर्जुन डांगळे, ग्रंथधर प्रकाशन, मुंबई, १९९९
१६. दलित साहित्य : प्रेरणा आणि स्वरूप, डॉ. वसंता डोळस, दिलीपराज प्रकाशन, पुणे, प्रथम आवृत्ती, १९९२
१७. दलित साहित्य चळवळ आणि साहित्य : डॉ. कृष्णा किरवले, प्रतिमा प्रकाशन, पुणे, १९९६
१८. दलित साहित्य : उमग आणि विकास — डॉ. अविनास सांगोलेकर, प्रतिमा प्रकाशन, पुणे, २०१०
१९. एक एक पान गळवया- गौरी देशपांडे, मौज प्रकाशन मुंबई, १९८०
२०. आठवणींचे पक्षी - प्र.ई.सोनकांबळे
२१. संध्या काळची कविता - ग्रेस
२२. बदलते कवीसंवेदन - म.सु. पाटील, शब्द प्रकाशन मुंबई, प्रथम आवृत्ती, २०१८
२३. या सतेत जीव रमत नाही - नामदेव ढसाळ
२४. नामदेव ढसाळांची कविता - वसंत आबाजी डहाके, स्वरूप प्रकाशन, औरंगाबाद, प्रथम आवृत्ती, १९९१
२५. नामदेव ढसाळांची कविता : स्वरूप आकलन - विलास तायडे, प्रशांत पब्लिकेशन, जळगाव, प्रथम आवृत्ती, २०१५
२६. दलित साहित्य विद्रोह आणि वेदना - भालचंद्र फडके, श्रीविद्या प्रकाशन, पुणे, २०१७
२७. विद्रोहाचे पाणी पेटते आहे - गंगाधर पानतावणे, श्रीविद्या प्रकाशन पुणे
२८. स्त्रीवाद आणि मराठी साहित्य - वंदना महाजन, विजय प्रकाशन नागपूर, २०१३

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