

# Chhatrapati Shahu Maharaj Research, Training and Human Development Institute (SARTHI), Pune.



(An Autonomous Institute of Government of Maharashtra in Social Justice & Special Assistance Department)
Balchitravani, C T Survey No. 173, Gopal Ganesh Agharkar Road, Pune- 411 004

Email ID : md.sarthi@maharashtra.gov.in | CIN :U74999PN2018NPL177394 | Website: https://sarthi-maharashtragov.in

## मराठा, कुणबी, कुणबी-मराठा आणि मराठा-कुणबी समाजाच्या उमेदवारांसाठी सुवर्ण संधी

UGC-NET स्पर्धा परीक्षेच्या तयारी करिता

पुणे, औरंगाबाद आणि नागपूर येथील नामवंत कोचिंग इंस्टीट्यूट मध्ये नि:शुल्क कोचिंग — सर्व खर्च सारथी कडून

## FREE COACHING FOR UGC - NET COMPETITIVE EXAMINATION ★ By Prestigious Coaching Institutes at Pune, Aurangabad and Nagpur ★

Government of Maharashtra has established SARTHI for Social, Education and Economical Development of Maratha, Kunbi, Kunbi-Maratha and Maratha-Kunbi. This institute has become operational recently.

Here is an opportunity for the candidates of above communities of Maharashtra State, to compete UGC - NET Competitive Examination – December 2019 for Junior Research Fellowship and Assistant Professor; with More Knowledge, More Competence and More Confidence.

About 1500 Candidates belonging to these communities will be sponsored by SARTHI for coaching by the Prestigious Coaching Institutes at Pune, Aurangabad and Nagpur, for preparation of UGC NET Competitive Examination - December 2019 for Junior Research Fellowship and Assistant Professor. Coaching will be useful for subsequent exams also.

For this, SARTHI invites online applications from the candidates of above communities.

Intake capacity is 500 at Pune, 500 at Aurangabad and 500 at Nagpur (the number may increase or decrease). 30% seats are reserved for Women candidates and 3% for Disabled candidates of the above communities.

Selection will be based on the score in Common Entrance Test-"SARTHI-UGC NET-CET-2019".

#### **SALIENT FEATURES:**

- Coaching fee to be charged by the Prestigious Institutes at Pune,
- Aurangabad and Nagpur will be paid by SARTHI.

  Duration of the coaching will be of 5 Months.
- Coaching will be provided in following subjects:
  - i. Paper I (General Paper Common for all subjects)
  - ii. Paper IÌ (Commerce, History, Geography)
- Intake capacity is as under:

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Subjects	Number of Candidate			
Paper- I and Paper – II	Pune	Aurangabad	Nagpur	
Both of Commerce,	300	300	300	
History and Geography				
Only Paper- I ( General Paper -	200	200	200	
Common for all subjects)				
Total	500	500	500	

#### **ELIGIBILITY**:

- 1. Candidates of **Maratha**, **Kunbi**, **Kunbi Maratha** and **Maratha**-**Kunbi** caste of Maharashtra State.
- 2. Post Graduate as on 1st March, 2019 and eligible to appear in UGC NET Examination- December 2019
- 3. Annual income of the parents that includes salaries as well as income from other sources should not exceed Rs 8 Lakhs (Non- Creamy layer candidates from above communities).

	IMPURIANI DAIES		
Online Application		9th March to	
		19th March, 2019	
	Date of issue of e-Admit card	26th March, 2019	
	Date of CET (SARTHI-UGC NET-CET- 2019)	31st March, 2019	

Details and Online facilities will be available from 9th March, 2019, on www.sarthi-maharashtragov.in > NOTICE BOARD > SARTHI – UGC NET- CET- 2019 To apply Online, after 9th March, log on www.sarthi-maharashtragov.in > NOTICE BOARD > SARTHI – UGC NET- CET – 2019 -APPLY ONLINE D. R. PARIHAR Model / UGC NET- CET / 06 / 03 / 2019

size: 24x22



## Chhatrapati Shahu Maharaj Research, Training and Human Development Institute (SARTHI), Pune.

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Balchitravani, C T Survey number 173, B / 1, Gopal Ganesh Agharkar Road, Pune 411 004



FREE COACHING TO THE CANDIDATES OF MARATHA, KUNBI, KUNBI – MARATHA AND MARATHA - KUNBI CASTE OF MAHARASHTRA STATE FOR UGC - NET COMPETITIVE EXAMINATION – DECEMBER 2019, BY PRESTIGIOUS COACHING INSTITUTES AT PUNE, AURANGABAD AND NAGPUR

#### **GUIDELINE FOR SARTHI – UGC NET – CET - 2019**

NOTE: Selection of the candidates will be based on the marks scored in Common Entrance Test- "SARTHI- UGC NET-CET- 2019" to be held on 31<sup>st</sup> March 2019.

#### **IMPORTANT DATES**

Online Application	9 <sup>th</sup> March to 19 <sup>th</sup> March, 2019
Date of issue of e-Admit card	26 <sup>th</sup> March, 2019
<b>Date of CET (SARTHI-UGC</b>	31 <sup>st</sup> March, 2019
<b>NET-CET- 2019</b> )	

#### **General Instructions about application for SARTHI-UGC NET-CET-2019**

1. Online application form is available on our website www.sarthi-maharashtragov.in under Notice Board on link SARTHI-UGC NET-CET-2019- APPLY ONLINE.

#### 2. Eligibility:

- i. Candidates must be of Maratha, Kunbi, Kunbi-Maratha and Maratha Kunbi caste of Maharashtra State (Non- Creamy layer Cateogry).
- **ii.** Post Graduate as on 1<sup>st</sup> March, 2019 and eligible to appear in UGC- NET Examination-December 2019
- **iii.** Annual income of the parents that includes salaries as well as income from other sources should not exceed Rs 8 Lakhs (Non-Creamy layer candidates from above communities).

**3. Intake capacity is about 1500 Candidates**. 30% seats are reserved for Women candidates and 3% for Disabled candidates of the above communities. Managing Director SARTHI has rights to increase or decrease the number of seats. Details of the intake capacity are as under:-

Subjects	Number of Candidate		
	Pune	Aurangabad	Nagpur
Paper- I and Paper – II Both of Commerce, History and Geography.	300	300	300
Only Paper- I ( General Paper - Common for all subjects)	200	200	200
Total	500	500	500

4. **Reservation:** The details of reservation are as under:

Subjects	Particulars	Number of seats at Pune	Number of seats at Aurangabad	Number of seats at Nagpur
	Seats reserved for Women Candidate of Target Group	90	90	90
Paper- I and Paper – II Both of Commerce, History and Geography	Seats reserved for Disabled Women Candidate of Target Group	03	03	03
	Unreserved seats for Disabled Candidate of Target Group	06	06	06
	Unreserved seats for Target Group	201	201	201
	Sub Total (A)	300	300	300
Only Paper- I ( General Paper - Common for all	Seats reserved for Women Candidate of Target Group	60	60	60
subjects)	Seats reserved for Disabled Women Candidate of Target Group	2	2	2
	Unreserved seats for Disabled Candidate of Target Group	4	4	4
	Unreserved seats for Target Group	134	134	134
	Sub Total (B)	200	200	200
	Total (A+B)	500	500	500

- 5. Candidates have to apply by filling the application form online, on or before 19<sup>th</sup> March 2019.
- 6. While filling the online application form, candidate should take care of particulars like correct name, birth date, e-mail id, mobile number, address, selection of SARTHI-UGC NET-CET-2019 Exam Centre, UGC NET Coaching centre, etc.

- 7. Candidate can apply only once with one valid e-mail id. If any candidate applies more than once, then the first application will only be considered and the remaining application will be rejected.
- 8. **SARTHI-UGCNET-CET-2019** Examination will be conducted at Pune, Nagpur and Aurangabad. Candidates have to select any one exam centre at the time of filling the online application form. No request for change in exam centre will be entertained after submission of application form.
- 9. Selected candidates will be sponsored to prestigious coaching institutes at Pune, Aurangabad and Nagpur, for free coaching of **UGC NET Competitive Examination December 2019** for **Junior Research Fellowship and Assistant Professor.** List of empanelled coaching institute in Pune, will be uploaded on SARTHI's website at the time of declaration of the result of SARTHI-UGC NET-CET-2019.

The decision for choice of coaching institute at Pune, Aurangabad and Nagpur, from the empanelled coaching institute by SARTHI, has to be taken by candidate only. However, SARTHI Decision will be final.

10. **Online e-Admit Card** will be available on SARTHI's web site; under the link name **SARTHI-UGC NET-CET-2019-ADMIT CARD, on or after 26<sup>th</sup> March 2019.** Venue of Examination Centre, Date and timing of examination will be mentioned in Admit Card only. Candidates will not be communicated by any other mode of communication.

#### 11. Please note again the important dates:

Online Application	9 <sup>th</sup> March to 19 <sup>th</sup> March, 2019
Date of issue of e-Admit card	26 <sup>th</sup> March, 2019
Date of CET (SARTHI-UGC	31 <sup>st</sup> March, 2019
NET-CET- 2019)	

#### The Pattern of Question Paper for SARTHI-UGC NET-CET-2019

1) Examination will be conducted in two sessions. Question Paper is divided into two papers, Paper –I (General Paper) of 100 marks and Paper – II (Main Subject- Commerce, Geography, History) of 200 marks (Total 300 marks).

#### Note:-

- a) Candidates applying for the UGC NET coaching of Commerce, Geography and History subject will have to appear for the examination of both Paper –I (General Paper) and Paper- II (Main Subject-Commerce, Geography, History).
- b) Candidates applying for the UGC NET coaching of any subject other than Commerce, Geography and History will have to appear for the examination of only Paper –I (General Paper). Coaching of only paper I, will be provided to such candidates. Coaching facility of paper II is available only for Commerce, History and Geography subject.
- c) Candidate can appear for UGC NET Coaching in the subject of their Post Graduation only, e.g. Commerce: M. Com, History: M. A. (History), Geography: M. A. (Geography).

- 2) Examination of Paper I (General Paper) will be conducted in first session, from 10.30 A.M. to 11.30 A.M. and Examination of Paper II (Main Subject) will be conducted in second session from 12.30 P.M. to 02.30 P.M.
- 3) Question paper will be made available in both **English and Hindi** languages as UGC NET EXAMINATION.
- 4) Sample question paper for reference can be downloaded from our website www.sarthi-maharashtragov.in under Notice Board on link Sample Question Paper for SARTHI-UGC NET-CET-2019

### Brief description of the question paper is as follows:

Paper	Subject	Number of Questions	Maximum Marks	Timing / Duration
I	General Paper (The questions	50	100	10.30 A.M. to 11.30 A.M.
	will be generic in nature, intending to assess the teaching/research aptitude of the candidate. It will primarily be designed to test reasoning ability, comprehension, divergent thinking and general awareness of the candidate).			(1 hour)
II	Main Subject	100	200	12.30 P.M. to 02.30 P.M.
n	(Commerce, History, Geography) This will be based on the subject selected by the candidate.	100	250	(2 hours)
Total			300	3 hours

#### **Selection Procedure:**

1. It is mandatory for the candidate applying for the coaching of Commerce, History and Geography subject of UGC – NET Examination, to appear for both the Papers {Paper – I (General) and Paper – II (Main Subject- Commerce, History, Geography)}of the SARTHI-UGC NET-CET-2019. Candidates preparing for UGC – NET Examination in a subject other than Commerce, History and Geography will have to appear for only Paper- I (General) of SARTHI-UGC NET-CET-2019, because coaching will be

provided to them only for Paper – I of UGC – NET Examination. Coaching facility of paper – II is available only for Commerce, History and Geography Subject.

- 2. Selection of the candidates, applying for the coaching of both papers {Paper I (General) and Paper II (Main Subject- Commerce, History, Geography)} of UGC Net Examination will be done on the basis of total marks scored in Paper I and Paper- II (Commerce, History and geography) of SARTHI-UGC NET-CET-2019.
- 3. Selection of the candidates, applying for the coaching of only Paper I (General) of UGC Net Examination will be done on the basis of total marks scored in Paper I of SARTHI-UGC NET-CET-2019.
- 4. While selecting candidates, for the coaching of UGC NET Examination- 2019, at prestigious coaching institute in Pune, Aurangabad and Nagpur, 30% of total seats will be reserved for Women Candidates and 3% of total seats will be reserved for Disabled candidates. The details of reservation are as under:-

Subjects	Particulars	Number of seats at Pune	Number of seats at Aurangabad	Number of seats at Nagpur
	Seats reserved for Women Candidate of Target Group	90	90	90
Paper- I and Paper – II Both of Commerce, History and Geography	Seats reserved for Disabled Women Candidate of Target Group	03	03	03
	Unreserved seats for Disabled Candidate of Target Group	06	06	06
	Unreserved seats for Target Group	201	201	201
	Sub Total (A)	300	300	300
Only Paper- I ( General Paper - Common for all	Seats reserved for Women Candidate of Target Group	60	60	60
subjects)	Seats reserved for Disabled Women Candidate of Target Group	2	2	2
	Unreserved seats for Disabled Candidate of Target Group	4	4	4
	Unreserved seats for Target Group	134	134	134
	Sub Total (B)	200	200	200
	Total (A+B)	500	500	500

- 5. First merit list of the selected candidates will be uploaded on our website https://sarthi-maharashtra.gov.in.
- 6. Second merit list will be declared only if any selected candidate in first merit list does not take admission till the last date for admission declared by SARTHI, Pune.

7. Selected candidates will be required to e-mail scan copy of the following documents on **sarthicecpune@gmail.com**, and bring the original documents for verification at SARTHI, Pune or at any other place as may be notified by SARTHI, failure to which the candidature of the candidates will not be considered.

#### The required documents are as follows:

- 1. SSC certificate or Date of Birth Certificate
- 2. Certificate of Post Graduation
- 3. Caste Certificate
- **4.** Caste Validity Certificate (If it is decided by SARTHI, in due course).
- **5.** Income Certificate of parents (income from all the sources)
- 6. Domicile Certificate
- 7. Copy of admit card for SARTHI-UGC NET-CET-2019
- **8.** In case the candidate is employed, his/her Income Certificate
- **9.** Aadhar Card
- 10. Pan Card
- 11. Two Passport size colour photographs
- 8. Selected candidates, who are willing to take admission for the coaching of UGC NET EXAMINATION, DEC-2019, at prestigious coaching institutes in Pune, Aurangabad and Nagpur will have to sign and submit to SARTHI, Pune, an undertaking on Rs 500 stamp paper and will have to abide by the terms and conditions of SARTHI, Pune, mentioned in the undertaking.
- 9. Selected candidates will have to join coaching in prestigious institute at Pune, Aurangabad and Nagpur as allocated by SARTHI, Pune to the candidate, in the month of June 2019.

### **Facilities**

Facilities for candidates selected by SARTHI-UGC NET-CET-2019, for Free Coaching of UGC - NET Examination - 2019 at prestigious coaching institutes at Pune, Aurangabad and Nagpur will be as under:

Coaching fee to be charged (about Rs 50,000) by the prestigious institutes at Pune, Aurangad and Nagpur will be paid by SARTHI directly to the concerned coaching institute.

### Detailed description of question paper for SARTHI-UGC NET-CET-2019

**PAPER I-** (General Paper): -The questions in this paper will be generic in nature, intending to assess the teaching / research aptitude of the candidate. It will primarily be designed to test reasoning ability, comprehension, divergent thinking and general awareness of the candidate).

**Number of Question** – **50** (Objective type Multiple Choice Question)

**Total Marks** – **100** (2 Marks for each question)

**Duration of Common Entrance Test** – 1 Hour

**Negative Marking** – There are no negative marks for incorrect response

#### Syllabus and the Suggested Reference books for study

All the 50 questions of Multiple Choice type of this paper will be based on the latest syllabus of the General Paper -1 published by UGC for UGC - NET EXAMINATION. The syllabus and the list of reference books are as follows:

#### Paper 1 will cover the following areas.

#### **Unit-I: Teaching Aptitude**

- Teaching: Concept, Objectives, Levels of teaching (Memory, Understanding and Reflective), Characteristics and basic requirements.
- Learner's characteristics: Characteristics of adolescent and adult learners (Academic, Social, Emotional and Cognitive), Individual differences.
- Factors affecting teaching related to: Teacher, Learner, Support material, Instructional facilities, Learning environment and Institution.
- Methods of teaching in Institutions of higher learning: Teacher centred vs. Learner centred methods; Off-line vs. On-line methods (Swayam, Swayamprabha, MOOCs etc.).

- Teaching Support System: Traditional, Modern and ICT based.
- Evaluation Systems: Elements and Types of evaluation, Evaluation in Choice Based Credit System in Higher education, Computer based testing, Innovations in evaluation systems.

#### **Unit-II: Research Aptitude**

- Research: Meaning, Types, and Characteristics, Positivism and Post positivistic approach to research.
- Methods of Research: Experimental, Descriptive, Historical, Qualitative and Quantitative methods.
- Steps of Research.
- Thesis and Article writing: Format and styles of referencing.
- Application of ICT in research.
- Research ethics.

#### **Unit-III: Comprehension**

• A passage of text be given. Questions be asked from the passage to be answered.

#### **Unit-IV: Communication**

- Communication: Meaning, types and characteristics of communication.
- Effective communication: Verbal and Non-verbal, Inter-Cultural and group communications, Classroom communication.
- Barriers to effective communication.
- Mass-Media and Society.

#### **Unit-V: Mathematical Reasoning and Aptitude**

- Types of reasoning.
- Number series, Letter series, Codes and Relationships.
- Mathematical Aptitude (Fraction, Time & Distance, Ratio, Proportion and Percentage, Profit and Loss, Interest and Discounting, Averages etc.).

#### **Unit-VI: Logical Reasoning**

- Understanding the structure of arguments: argument forms, structure of categorical propositions, Mood and Figure, Formal and Informal fallacies, Uses of language, Connotations and denotations of terms, Classical square of opposition.
- Evaluating and distinguishing deductive and inductive reasoning.
- Analogies.
- Venn diagram: Simple and multiple use for establishing validity of arguments.

- Indian Logic: Means of knowledge.
- Pramanas: Pratyaksha (Perception), Anumana (Inference), Upamana (Comparison), Shabda (Verbal testimony), Arthapatti (Implication) and Anupalabddhi (Non-apprehension).
- Structure and kinds of Anumana (inference), Vyapti (invariable relation), Hetvabhasas (fallacies of inference).

#### **Unit-VII: Data Interpretation**

- Sources, acquisition and classification of Data.
- Quantitative and Qualitative Data.
- Graphical representation (Bar-chart, Histograms, Pie-chart, Table-chart and Line-chart) and mapping of Data.
- Data Interpretation.
- Data and Governance.

#### **Unit-VIII: Information and Communication Technology (ICT)**

- ICT: General abbreviations and terminology.
- Basics of Internet, Intranet, E-mail, Audio and Video-conferencing.
- Digital initiatives in higher education.
- ICT and Governance.

#### **Unit-IX: People, Development and Environment**

- Development and environment: Millennium development and Sustainable development goals.
- Human and environment interaction: Anthropogenic activities and their impacts on environment.
- Environmental issues: Local, Regional and Global; Air pollution, Water pollution, Soil pollution, Noise pollution, Waste (solid, liquid, biomedical, hazardous, electronic), Climate change and its Socio-Economic and Political dimensions.
- Impacts of pollutants on human health.
- Natural and energy resources: Solar, Wind, Soil, Hydro, Geothermal, Biomass, Nuclear and Forests.
- Natural hazards and disasters: Mitigation strategies.
- Environmental Protection Act (1986), National Action Plan on Climate Change, International agreements/efforts -Montreal Protocol, Rio Summit, Convention on Biodiversity, Kyoto Protocol, Paris Agreement, International Solar Alliance.

#### **Unit-X: Higher Education System**

- Institutions of higher learning and education in ancient India.
- Evolution of higher learning and research in Post Independence India.
- Oriental, Conventional and Non-conventional learning programmes in India.

- Professional, Technical and Skill Based education.
- Value education and environmental education.
- Policies, Governance, and Administration.

#### **Suggested Reference books for study**

- Trueman's UGC NET/SET General Paper I (2019) (English, Danika Publishing Company (2019), Sajit Kumar, M. Gagan)
- UGC NET/JRF/SLET General Paper-1 Teaching & Research Aptitude by Arihant Publication.
- CBSE UGC NET/SET/JRF Paper 1: Teaching and Research Aptitude by KVS Madaan.
- UGC NET/SET Paper 1 by McGraw Hill Education.

#### PAPER II- (Main Subject- Commerce, History, Geography)

**Number of Question – 100** (Objective type Multiple Choice Question)

**Total Marks** – **200** (2 Marks for each question)

**Duration of Common Entrance Test – 2 Hour** 

**Negative Marking** – There are no negative marks for incorrect response

#### Syllabus and the Suggested Reference books for study

All the 100 questions of Multiple Choice type of this Paper will be based on the latest syllabus of the Paper -II published by UGC for NET Examination. The syllabus and the list of reference books are as follows:

#### **Subject: Commerce**

#### **Unit 1: Business Environment and International Business**

- Concepts and elements of business environment: Economic environment- Economic systems, Economic policies(Monetary and fiscal policies); Political environment-Role of government in business; Legal environment- Consumer Protection Act, FEMA; Socio-cultural factors and their influence on business; Corporate Social Responsibility (CSR)
- Scope and importance of international business; Globalization and its drivers; Modes of entry into international business
- Theories of international trade; Government intervention in international trade; Tariff and non-tariff barriers; India's foreign trade policy

- Foreign direct investment (FDI) and Foreign portfolio investment (FPI); Types of FDI, Costs and benefits of FDI to home and host countries; Trends in FDI; India's FDI policy
- Balance of payments (BOP): Importance and components of BOP
- Regional Economic Integration: Levels of Regional Economic Integration; Trade creation and diversion effects; Regional Trade Agreements: European Union (EU), ASEAN, SAARC, NAFTA
- International Economic institutions: IMF, World Bank, UNCTAD
- World Trade Organisation (WTO): Functions and objectives of WTO; Agriculture Agreement; GATS; TRIPS; TRIMS

#### **Unit 2: Accounting and Auditing**

- Basic accounting principles; concepts and postulates
- Partnership Accounts: Admission, Retirement, Death, Dissolution and Insolvency of partnership firms
- Corporate Accounting: Issue, forfeiture and reissue of shares; Liquidation of companies; Acquisition, merger, amalgamation and reconstruction of companies
- Holding company accounts
- Cost and Management Accounting: Marginal costing and Break-even analysis; Standard costing; Budgetary control; Process costing; Activity Based Costing (ABC); Costing for decision-making; Life cycle costing, Target costing, Kaizen costing and JIT
- Financial Statements Analysis: Ratio analysis; Funds flow Analysis; Cash flow analysis
- Human Resources Accounting; Inflation Accounting; Environmental Accounting
- Indian Accounting Standards and IFRS
- Auditing: Independent financial audit; Vouching; Verification ad valuation of assets and liabilities; Audit of financial statements and audit report; Cost audit
- Recent Trends in Auditing: Management audit; Energy audit; Environment audit; Systems audit; Safety audit

#### **Unit 3: Business Economics**

- Meaning and scope of business economics
- Objectives of business firms
- Demand analysis: Law of demand; Elasticity of demand and its measurement; Relationship between AR and MR

- Consumer behavior: Utility analysis; Indifference curve analysis
- Law of Variable Proportions: Law of Returns to Scale
- Theory of cost: Short-run and long-run cost curves
- Price determination under different market forms: Perfect competition; Monopolistic competition; Oligopoly- Price leadership model; Monopoly; Price discrimination
- Pricing strategies: Price skimming; Price penetration; Peak load pricing

#### **Unit 4: Business Finance**

- Scope and sources of finance; Lease financing
- Cost of capital and time value of money
- Capital structure
- Capital budgeting decisions: Conventional and scientific techniques of capital budgeting analysis
- Working capital management; Dividend decision: Theories and policies
- Risk and return analysis; Asset securitization
- International monetary system
- Foreign exchange market; Exchange rate risk and hedging techniques
- International financial markets and instruments: Euro currency; GDRs; ADRs
- International arbitrage; Multinational capital budgeting

#### **Unit 5: Business Statistics and Research Methods**

- Measures of central tendency
- Measures of dispersion
- Measures of skewness
- Correlation and regression of two variables
- Probability: Approaches to probability; Bayes' theorem
- Probability distributions: Binomial, poisson and normal distributions
- Research: Concept and types; Research designs
- Data: Collection and classification of data

- Sampling and estimation: Concepts; Methods of sampling probability and non-probability methods; Sampling distribution; Central limit theorem; Standard error; Statistical estimation
- Hypothesis testing: z-test; t-test; ANOVA; Chi—square test; Mann-Whitney test (U-test); Kruskal-Wallis test (H-test); Rank correlation test
- Report writing

#### Unit 6: Business Management and Human Resource Management

- Principles and functions of management
- Organization structure: Formal and informal organizations; Span of control
- Responsibility and authority: Delegation of authority and decentralization
- Motivation and leadership: Concept and theories
- Corporate governance and business ethics
- Human resource management: Concept, role and functions of HRM; Human resource planning; Recruitment and selection; Training and development; Succession planning
- Compensation management: Job evaluation; Incentives and fringe benefits
- Performance appraisal including 360 degree performance appraisal
- Collective bargaining and workers' participation in management
- Personality: Perception; Attitudes; Emotions; Group dynamics; Power and politics; Conflict and negotiation; Stress management
- Organizational Culture: Organizational development and organizational change

#### **Unit 7: Banking and Financial Institutions**

- Overview of Indian financial system
- Types of banks: Commercial banks; Regional Rural Banks (RRBs); Foreign banks; Cooperative banks
- Reserve Bank of India: Functions; Role and monetary policy management
- Banking sector reforms in India: Basel norms; Risk management; NPA management
- Financial markets: Money market; Capital market; Government securities market
- Financial Institutions: Development Finance Institutions (DFIs); Non-Banking Financial Companies (NBFCs); Mutual Funds; Pension Funds
- Financial Regulators in India
- Financial sector reforms including financial inclusion

- Digitisation of banking and other financial services: Internet banking; mobile banking; Digital payments systems
- Insurance: Types of insurance- Life and Non-life insurance; Risk classification and management; Factors limiting the insurability of risk; Re-insurance; Regulatory framework of insurance- IRDA and its role

#### **Unit 8: Marketing Management**

- Marketing: Concept and approaches; Marketing channels; Marketing mix; Strategic marketing planning; Market segmentation, targeting and positioning
- Product decisions: Concept; Product line; Product mix decisions; Product life cycle; New product development
- Pricing decisions: Factors affecting price determination; Pricing policies and strategies
- Promotion decisions: Role of promotion in marketing; Promotion methods Advertising; Personal selling; Publicity; Sales promotion tools and techniques; Promotion mix
- Distribution decisions: Channels of distribution; Channel management
- Consumer Behaviour; Consumer buying process; factors influencing consumer buying decisions
- Service marketing
- Trends in marketing: Social marketing; Online marketing; Green marketing; Direct marketing; Rural marketing; CRM
- Logistics management

#### **Unit 9: Legal Aspects of Business**

- Indian Contract Act, 1872: Elements of a valid contract; Capacity of parties; Free consent; Discharge of a contract; Breach of contract and remedies against breach; Quasi contracts;
- Special contracts: Contracts of indemnity and guarantee; contracts of bailment and pledge; Contracts of agency
- Sale of Goods Act, 1930: Sale and agreement to sell; Doctrine of Caveat Emptor; Rights of unpaid seller and rights of buyer
- Negotiable Instruments Act, 1881: Types of negotiable instruments; Negotiation and assignment; Dishonour and discharge of negotiable instruments
- The Companies Act, 2013: Nature and kinds of companies; Company formation; Management, meetings and winding up of a joint stock company
- Limited Liability Partnership: Structure and procedure of formation of LLP in India
- The Competition Act, 2002: Objectives and main provisions

- The Information Technology Act, 2000: Objectives and main provisions; Cyber crimes and penalties
- The RTI Act, 2005: Objectives and main provisions
- Intellectual Property Rights (IPRs): Patents, trademarks and copyrights; Emerging issues in intellectual property
- Goods and Services Tax (GST): Objectives and main provisions; Benefits of GST;
   Implementation mechanism; Working of dual GST

#### **Unit 10: Income-tax and Corporate Tax Planning**

- Income-tax: Basic concepts; Residential status and tax incidence; Exempted incomes; Agricultural income; Computation of taxable income under various heads; Deductions from Gross total income; Assessment of Individuals; Clubbing of incomes
- International Taxation: Double taxation and its avoidance mechanism; Transfer pricing
- Corporate Tax Planning: Concepts and significance of corporate tax planning; Tax avoidance
  versus tax evasion; Techniques of corporate tax planning; Tax considerations in specific
  business situations: Make or buy decisions; Own or lease an asset; Retain; Renewal or
  replacement of asset; Shut down or continue operations
- Deduction and collection of tax at source; Advance payment of tax; E-filing of income-tax returns

#### **Suggested Reference books for study**

- 1. R Gupta's books for UGC NET Examination, Commerce
- 2. L. N. Koli (Upkar publication) books for UGC NET Examination, Commerce
- 3. Trueman's books for UGC NET Examination, Commerce
- 4. Vineet kaushik books for UGC NET Examination, Commerce

#### **Subject: Geography**

#### **UNIT-I:** Geomorphology

Continental Drift, Plate Tectonics, Endogenetic and Exogenetic forces. Denudation and Weathering, Geomorphic Cycle (Davis and Penck), Theories and Process of Slope Development, Earth Movements (seismicity, folding, faulting and vulcanicity), Landform Occurrence and Causes of Geomorphic Hazards (earthquakes, volcanoes, landslides and avalanches)

#### **UNIT –II: Climatology**

Composition and Structure of Atmosphere; Insolation, Heat Budget of Earth, Temperature, Pressure and Winds, Atmospheric Circulation (air-masses, fronts and upper air circulation, cyclones and anticyclones (tropical and temperate), Climatic Classification of Koppen & Thornthwaite, ENSO Events (El Nino, La Nina and Southern

Oscillations), Meteorological Hazards and Disasters (Cyclones, Thunderstorms, Tornadoes, Hailstorms, Heat and Cold waves Drought and Cloudburst, Glacial Lake Outburst (GLOF), Climate Change: Evidences and Causes of Climatic Change in the past, Human impact on Global Climate.

#### **UNIT-III: Oceanography**

Relief of Oceans, Composition: Temperature, Density and Salinity, Circulation: Warm and Cold Currents, Waves, Tides, Sea Level Changes, Hazards: Tsunami and Cyclone

#### **UNIT -IV:** Geography of Environment

Components: Ecosystem (Geographic Classification) and Human Ecology, Functions: Trophic Levels, Energy Flows, Cycles (geo-chemical, carbon, nitrogen and oxygen), Food Chain, Food Web and Ecological Pyramid, Human Interaction and Impacts, Environmental Ethics and Deep Ecology, Environmental Hazards and Disasters (Global Warming, Urban Heat Island, Atmospheric Pollution, Water Pollution, Land Degradation), National Programmes and Policies: Legal Framework, Environmental Policy, International Treaties, International Programmes and Polices (Brundtland Commission, Kyoto Protocol, Agenda 21, Sustainable Development Goals, Paris Agreement).

#### **UNIT -V: Population and Settlement Geography**

#### **Population Geography**

Sources of population data (census, sample surveys and vital statistics, data reliability and errors). World Population Distribution (measures, patterns and determinants), World Population Growth (prehistoric to modern period). Demographic Transition, Theories of Population Growth (Malthus, Sadler, and Ricardo). Fertility and Mortality Analysis (indices, determinants and world patterns). Migration (types, causes and consequences and models), Population Composition and Characteristics (age, sex, rural-urban, occupational structure and educational levels), Population Policies in Developed and Developing Countries.

#### **Settlement Geography**

Rural Settlements (types, patterns and distribution), Contemporary Problems of Rural Settlements (rural-urban migration; land use changes; land acquisition and transactions), Theories of Origin of Towns (Gordon Childe, Henri Pirenne, Lewis Mumford), Characteristics and Processes of Urbanization in Developed and Developing Countries (factors of urban growth, trends of urbanisation, size, structure and functions of urban areas). Urban Systems (the law of the primate city and rank size rule) Central Place Theories (Christaller and Losch), Internal Structure of the City, Models of Urban Land Use (Burgess, Harris and Ullman, and Hoyt), Concepts of Megacities, Global Cities and Edge Cities, Changing Urban Forms (peri-urban areas, rural-urban fringe, suburban, ring and satellite towns), Social Segregation in the City, Urban Social Area Analysis, Manifestation of Poverty in the City (slums, informal sector growth, crime and social exclusion).

#### Unit-VI: Geography of Economic Activities and Regional Development

#### **Economic Geography**

Factors affecting spatial organisation of economic activities (primary, secondary, tertiary and quarternary), Natural Resources (classification, distribution and associated problems), Natural Resources Management. World Energy Crises in Developed and Developing Countries.

#### **Agricultural Geography**

Land capability classification and Land Use Planning, Cropping Pattern: Methods of delineating crop combination regions (Weaver, Doi and Rafiullah), Crop diversification, Von Thunen's Model of Land Use Planning.

Measurement and Determinants of Agricultural Productivity, Regional variations in Agricultural Productivity, Agricultural Systems of the World.

#### **Industrial Geography**

Classification of Industries, Factors of Industrial Location; Theories of Industrial Location (A. Weber, E. M. Hoover, August Losch, A. Pred and D. M. Smith). World Industrial Regions, Impact of Globalisation on manufacturing sector in Less Developed Countries, Tourism Industry, World distribution and growth of Information And Communication Technology (ICT) and Knowledge Production (Education and R & D) Industries.

#### **Geography of Transport and Trade**

Theories and Models of spatial interaction (Edward Ullman and M. E. Hurst) Measures and Indices of connectivity and accessibility; Spatial Flow Models: Gravity Model and its variants, World Trade Organisation, Globalisation and Liberalisation and World Trade Patterns. Problems and Prospects of Inter and Intra Regional Cooperation and Trade.

#### **Regional Development**

Typology of Regions, Formal and Fictional Regions, World Regional Disparities, Theories of Regional Development(Albert O. Hirschman, Gunnar Myrdal, John Friedman, Dependency theory of Underdevelopment, Global Economic Blocks, Regional Development and Social Movements in India

#### Unit - VII: Cultural, Social and Political Geography

#### **Cultural and Social Geography**

Concept of Cultural Complexes, Areas and Region, Cultural Heritage, Cultural Ecology. Cultural Convergence, Social Structure and Processes, Social Well-being and Quality of Life, Social Exclusion, Spatial distribution of social groups in India (Tribe, Caste, Religion and Language), Environment and Human Health, Diseases Ecology, Nutritional Status (etiological conditions, classification and spatial and seasonal distributional patterns with special reference to India) Health Care Planning and Policies in India, Medical Tourism in India.

#### **Political Geography**

Boundaries and Frontiers (with special reference to India), Heartland and Rimland Theories. Trends and Developments in Political Geography, Geography of Federalism, Electoral Reforms in India, Determinants of Electoral Behaviour, Geopolitics of Climate Change, Geopolitics of World Resources, Geo-politics of India Ocean, Regional Organisations of Cooperation (SAARC, ASEAN, OPEC, EU). Neopolitics of World Natural Resources.

#### **Unit VIII: Geographic Thought**

Contributions of Greek, Roman, Arab, Chinese and Indian Scholars, Contributions of Geographers (Bernhardus Varenius, Immanuel Kant, Alexander von Humboldt, Carl Ritter, Scheafer & Hartshorne), Impact of Darwinian Theory on Geographical Thought. Contemporary trends in Indian Geography: Cartography, Thematic and Methodological contributions. Major Geographic Traditions (Earth Science, man-environment relationship, area studies and spatial analysis), Dualisms in Geographic Studies (physical vs. human, regional vs. systematic, qualitative vs. quantitative, ideographic vs. nomothetic), Paradigm Shift, Perspectives in Geography (Positivism, Behaviouralism, Humanism, Structuralism, Feminism and Postmodernism).

#### **Unit IX: Geographical Techniques**

Sources of Geographic Information and Data (spatial and non-spatial), Types of Maps, Techniques of Map Making (Choropleth, Isarithmic, Dasymetric, Chorochromatic, Flow Maps) Data Representation on Maps (Pie diagrams, Bar diagrams and Line Graph, GIS Database (raster and vector data formats and attribute data formats). Functions

of GIS (conversion, editing and analysis), Digital Elevation Model (DEM), Georeferencing (coordinate system and map projections and Datum), GIS Applications ( thematic cartography, spatial decision support system), Basics of Remote Sensing (Electromagnetic Spectrum, Sensors and Platforms, Resolution and Types, Elements of Air Photo and Satellite Image Interpretation and Photogrammetry), Types of Aerial Photographs, Digital Image Processing: Developments in Remote Sensing Technology and Big Data Sharing and its applications in Natural Resources Management in India, GPS Components (space, ground control and receiver segments) and Applications, Applications of Measures of Central Tendency, Dispersion and Inequalities, Sampling, Sampling Procedure and Hypothesis Testing (*chi* square test, *t* test, ANOVA), Time Series Analysis, Correlation and Regression Analysis, Measurement of Indices, Making Indicators Scale Free, Computation of Composite Index, Principal Component Analysis and Cluster Analysis, Morphometric Analysis: Ordering of Streams, Bifurcation Ratio, Drainage Density and Drainage Frequency, Basin Circularity Ratio and Form Factor, Profiles, Slope Analysis, Clinographic Curve, Hypsographic Curve and Altimetric Frequency Graph.

#### **Unit – X: Geography of India**

Major Physiographic Regions and their Characteristics; Drainage System (Himalayan and Peninsular), Climate: Seasonal Weather Characteristics, Climatic Divisions, Indian Monsoon (mechanism and characteristics), Jet Streams and Himalayan Cryosphere, Types and Distribution of Natural Resources: Soil, Vegetation, Water, Mineral and Marine Resources. Population Characteristics (spatial patterns of distribution), Growth and Composition (rural-urban, age, sex, occupational, educational, ethnic and religious), Determinants of Population, Population Policies in India, Agriculture (Production, Productivity and Yield of Major Food Crops), Major Crop Regions, Regional Variations in Agricultural Development, Environmental, Technological and Institutional Factors affecting Indian Agriculture; Agro-Climatic Zones, Green Revolution, Food Security and Right to Food. Industrial Development since Independence, Industrial Regions and their characteristics, Industrial Policies in India. Development and Patterns of Transport Networks (railways, roadways, waterways, airways and pipelines), Internal and External Trade (trend, composition and directions), Regional Development Planning in India, Globalisation and its impact on Indian Economy, Natural Disasters in India (Earthquake, Drought, Flood, Cyclone, Tsunami, Himalayan Highland Hazards and Disasters.)

#### **Suggested Reference books for study**

- 1. Geography (Paper II) Exam Guide (English, Paperback, Indra Kumar Lal)
- 2.UGC NET/SET Paper II: Geography Guide Paperback by GKP (Author)
- 3. Trueman's UGC NET Geography by A. Magon, B.P. Panigrahi

#### **Subject: History**

#### Unit – I

Negotiating the Sources: Archaeological sources: Exploration, Excavation, Epigraphy and Numismatics. Dating of Archaeological Sites. Literary Sources: Indigenous Literature: Primary and Secondary: problem of dating Religious and Secular Literature, Myths, Legends, etc. Foreign Accounts: Greek, Chinese and Arabic.

Pastoralism and Food production: Neolithic and Chalcolithic Phase: Settlement, distribution, tools and patterns of exchange.

Indus/Harappa Civilization: Origin, extent, major sites, settlement pattern, craft specialization, religion, society and polity, Decline of Indus Civilization, Internal and external trade, First urbanization in India.

Vedic and later Vedic periods; Aryan debates, Political and Social Institutions, State Structure and Theories of State; Emergence of Varnas and Social Stratification, Religious and Philosophical Ideas. Introduction of Iron Technology, Megaliths of South India.

Expansion of State system: Mahajanapadas, Monarchical and Republican States, Economic and Social Developments and Emergence of Second Urbanization in 6<sup>th</sup> century BCE; Emergence of heterodox sects-Jainism, Buddhism and Ajivikas.

#### Unit – II

From State to Empire: Rise of Magadha, Greek invasion under Alexander and its effects, Mauryan expansion, Mauryan polity, society, economy, Asoka's Dhamma and its Nature, Decline and Disintegration of the Mauryan Empire, Mauyan art and architecture, Asokan edicts: language and script.

Dissolution of Empire and Emergence of Regional Powers: Indo-Greeks, Sungas, Satavahanas, Kushanas and Saka-Ksatrapas, Sangam literature, polity and society in South India as reflected in Sangam literature. Trade and commerce from 2<sup>nd</sup> century BCE to 3<sup>rd</sup> century CE, Trade with the Roman World, Emergence of Mahayana Buddhism, Kharavela and Jainism, Post-Mauryan art and Architecture. Gandhara, Mathura and Amaravati schools.

Gupta Vakataka age: Polity and Society, Agrarian Economy, Land Grants, Land Revenue and Land Rights, Gupta Coins, Beginning of Temple Architecture, Emergence of Puranic Hinduism, Development of Sanskrit Language and Literature. Developments in Science Technology, Astronomy, Mathematics and Medicine.

Harsha and his Times: Administration and Religion.

Salankayanas and Visnukundins in Andhradesa.

#### Unit – III

Emergence of Regional Kingdoms: Kingdoms in Deccan: Gangas, Kadmabas, Western and Eastern Chalukyas, Rashtrakutas, Kalyani Chalukyas, Kakatiyas, Hoysalas and Yadavas.

Kingdoms in South India: Pallavas, Ceras, Colas and Pandyas,

Kingdoms in Eastern India: Palas and Senas of Bengal, Varmans of Kamarupa, Bhaumakaras and Somavamsis of Odisha.

Kingdoms in Western India: Maitrakas of Vallabhi and Chalukyas of Gujarat.

Kingdoms in North India: Gurjara-Pratiharas, Kalacuri-Chedis, Gahadavalas and Paramaras.

Characteristics of Early Medieval India: Administration and Political Structure Legitimation of Kingship.

Agrarian economy; land grants, changing production relations; graded land rights and peasantry, water resources, taxation system, coins and currency system;

Trade and urbanization: patterns of trade, and urban settlements, ports and trade routes, merchandise and exchange, trade guilds; trade and colonization in south-east Asia.

Growth of Brahminical religions: Vaisnavism and Saivism; Temples; Patronage and Regional Ramification; Temple Architecture and Regional Styles. Dana, Tirtha and Bhakti, Tamil Bhakti movement - Shankara, Madhava and Ramanujacharya.

Society: Varna, Jati and Proliferation of Castes, Position of women; Gender, marriage and property relations; Women in public life. Tribes as peasants and their place in Varna order. Untouchability.

Education and Educational Institutions: Agraharas, Mathas and Mahaviharas as Centres of Education. Growth of Regional Languages.

Debates of state formation in early medieval India: A) Feudal model; B) Segmentary model; C) Integrative model

Arab contracts: Suleiman Ghaznavid conquests. Alberuni's Accounts.

#### Unit - IV

Source of Medieval Indian History: Archaeological, Epigraphic and Numismatic sources, Material evidences and Monuments; Chronicles; Literary sources – Persian, Sanskrit and Regional languages; Daftar Khannas: Firmans, Bahis / Pothis / Akhbarat; Foreign Travellers' Accounts – Persian and Arabic.

Political Developments – The Delhi Sultanate – the Ghorids, the Turks, the Khaljis, the Tughlaqs, the Sayyids and the Lodis. Decline of Delhi Sultanate.

Foundation of the Mughal Empire – Babur, Humayun and the Suris ; Expansion and Consolidation from Akbar to Aurangzeb. Decline of the Mughal Empire.

Later Mughals and Disintegration of the Mughal Empire.

The Vijayanagara and the Bahmanis - Deccan Sultanate; Bijapur, Golkonda, Bidar, Berar and Ahmadnagar - Rise, Expansion and Disintegration; Eastern Gangas and Suryavamshi Gajapatis.

Rise of the Marathas & the foundation of Swaraj by Shivaji; its expansion under the Peshwas; Mughal – Maratha relations, Maratha Confederacy, Causes of Decline.

#### Unit – V

Administration & Economy: Administration under the Sultanate, Nature of State – Theocratic and Theocentric, Central, Provincial and Local Administration, Law of succession.

Sher Shah's Administrative Reforms ; Mughal Administration – Central, Provincial and Local : Mansabdari and Jagirdari Systems.

Administrative System in the Deccan – The Vijayanagara State & Polity, Bahamani Administrative System; Maratha Administration – Asta Pradhan.

Frontier Policies under Delhi Sultanate and Mughals.

Inter-State Relations during the Sultanate and the Mughals.

Agricultural Production and Irrigation System, Village Economy, Peasantry, Grants and Agricultural Loans, Urbanization and Demographic Structure.

Industries – Cotton Textiles, Handicrafts, Agro-Based industries, Organisation, Factories & Technology.

Trade and Commerce – State Policies, Internal and External Trade: European Trade, Trade Centres and Ports, Transport and Communication.

Hundi (Bills of Exchange) and Insurance, State Income and Expenditure, Currency, Mint System; Famines and Peasant Revolts.

#### Unit – VI

Society and Culture: Social Organisation and Social Structure.

The Sufis – Their Orders, Beliefs and Practices, the leading Sufi Saints, Social Synchronization.

Bhakti Movement - Shaivism; Vaishnavism, Shaktism.

The Saints of the Medieval Period – North and South – their impact on Socio-Political and Religious Life – Women Saints of Medieval India.

The Sikh Movement – Guru Nanak Dev: his teachings and practices, Adi Granth; the Khalsa.

Social Classification: Ruling Class, Major Religious Groups, the Ulemas, the Mercantile and Professional Classes – Rajput Society.

Rural society – Petty Chieftains, Village Officials, Cultivators and Non-Cultivating Classes, Artisans.

Position of Women – Zanana System – Devadasi System.

Development of Education, Centres of Education and Curriculum, Madarasa Education.

Fine Arts - Major Schools of Painting - Mughal, Rajasthani, Pahari, Garhwali; Development of Music.

Art and Architecture, Indo-Islamic Architecture, Mughal Architecture, Regional Styles.

Indo-Arabic Architecture, Mughal Gardens, Maratha Forts, Shrines and Temples.

#### **Unit –VII**

Sources of Modern Indian History: Archieval Materials, Biographies and Memoirs, Newspapers, Oral Evidence, Creative Literature and Painting, Monuments, Coins.

Rise of British Power: European Traders in India in the 16<sup>th</sup> to 18<sup>th</sup> Centuries – Portuguese, Dutch, French and the British.

Establishment and Expansion of British Dominion in India.

British Relations with Principal Indian States – Bengal, Oudh, Hyderabad, Mysore, Carnatic and Punjab.

Revolt of 1857, Causes, Nature and Impact.

Administration of the Company and the Crown; Evolution of Central and Provincial Structure under East India Company.

Paramountcy, Civil Service, Judiciary, Police and the Army under the Company; British Policy and Paramountcy in the Princely States under the Crown.

Local Self-Government.

Constitutional Changes, 1909 – 1935.

#### Unit - VIII

Colonial Economy: Changing Composition, Volume and Direction of Trade.

Expansion and Commercialization of Agriculture, Land Rights, Land Settlements, Rural Indebtedness, Landless Labour, Irrigation and Canal System.

Decline of Industries – Changing Socio-Economic Conditions of Artisans; De-urbanisation; Economic Drain; World Wars and Economy.

British Industrial Policy; Major Modern Industries; Nature of Factory Legislation; Labour and Trade Union Movements.

Monetary Policy, Banking, Currency and Exchange, Railways and Road Transport, Communications – Post & Telegraph.

Growth of New Urban Centres; New Features of Town Planning and Architecture, Urban Society and Urban Problems.

Famines, Epidemics and the Government Policy.

Tribal and Peasant Movements.

Indian Society in Transition: Contact with Christianity – the Missions and Missionaries; Critique of Indian Social and Economic Practices and Religious Beliefs; Educational and Other Activities.

The New Education – Government Policy; Levels and Contents; English Language; Development of Science, Technology, Public Health & Medicine – Towads Modernism.

Indian Renaissance - Socio-Religious Reforms; Emergence of Middle Class; Caste Associations and Caste Mobility.

Women's Question – Nationalist Discourse; Women's Organisations; British Legislation concerning Women, Gender Identity & Constitutional Position.

The Printing Press – Journalistic Activity and the Public opinion.

Modernisation of Indian Languages and Literary Forms – Reorientation in Painting, Music and Performing Arts.

#### Unit – IX

Rise of Indian Nationalism: Social and Economic basis of Nationalism.

Birth of Indian National Congress; Ideologies and Programmes of the Indian National Congress, 1885-1920: Early Nationalists, Assertive Nationalists and Revolutionaries.

Swadeshi and Swaraj.

Gandhian Mass Movements; Subas Chandra Bose and INA; Role of Middle Class in National Movement; Women Participation in National Movement.

Left Wing Politics.

Depressed Class Movement.

Communal Politics; Muslim League and Genesis of Pakistan.

Towards Independence and Partition.

India after Independence: Challenges of Partition; Integration of the Indian Princely States; Kashmir, Hyderabad & Junagarh.

B.R. Ambedkar – The making of the Indian Constitution, its Features.

The Structure of Bureaucracy.

New Education Policy.

Economic Policies and the Planning process; Development, Displacement and Tribal Issues.

Linguistic Reorganisation of States; Centre-State Relations.

Foreign Policy Initiatives – Panchsheel; Dynamics of Indian Politics-Emergency; Liberalisation, Privatisation & Globalisation of Indian Economy.

#### Unit - X

Historical Method, Research, Methodology and Historiography:

Scope and Importance of History

Objectivity and Bias in History

Heuristics Operation, Criticism in History, Synthesis and Presentation History and its Auxiliary Sciences

History a Science, Arts or a Social Science Causation and Imagination in History Significance of Regional History Recent Trends of Indian History

Research Methodology

Hypothesis in History

Area of Proposed Research

Sources - Data Collection, Primary / Secondary, Original and Transit Sources

Trends in Historical Research

Recent Indian Historiography

Selection of Topic in History

Notes Taking, References, Footnotes and Bibliography Thesis and Assignment Writing

Plagiarism, Intellectual Dishonesty and History Writing Beginnings of Historical Writings – Greek, Roman and Church Historiography

Renaissance and its Impact on History Writing Negative and Positive Schools of Historical Writing Berlin Revolution in History Writing – Von Ranke Marxist Philosophy of History – Scientific Materialism Cyclical Theory of History – Oswald Spengler

Challenge and Response Theory – Arnold Joseph Toynbee Post – Modernism in History

#### **Suggested Reference books for study**

- 1. UGC NET/SET History Exam Guide by Kr Sanjay, S.D. Tiwary
- 2. Ancient India by R.S. Sharma
- 3. Indian History by Krishna Reddy
- 4. Modern Indian History by Tarique Mohammed
- 5. Trueman's UGC NET History by Pramod Singh

- 6. Indian History with Objective Questions and Historical Maps by VK Agnihotri
- 7. A History Of Ancient And Early Medieval India by Upinder Singh
- 8. Trueman's UGC NET History
- 9. Penguin History of Early India- RomilaThapar

Note: Any change / modification in the above matter will be notified only on the website <a href="www.sarthi-maharashtragov.in">www.sarthi-maharashtragov.in</a> Candidates are advised to see the website time to time.

Help Desk -

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