बी.ए./बी.एरासी./बी.कॉम./बी.एच.एससी भाग—तीन, आघार पाठ्यक्रम प्रश्न पत्र—प्रथम हिन्दी भाषा

पूर्णीक- 75

इकाई-एक	(ক)	भारत	माता	:	सुमित्रानंदन	पंत	
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(ख) कथन की शैलियाँ

1. विवरणात्मक शैली

ा. विवरणात्मक राला

मूल्यांकन शैली
 विचारात्मक शैली

3. व्याख्यात्मक शैली

इकाई-दो (क) सूखी डाली : उपेन्द्रनाथ अश्क

(ख) विभिन्न संरचनाएँ

1. विनम्रता सूचक संरचना

3. निषेध परक संरचना

5. स्थान-बोधक संरचना

7. कार्य--कारण सम्बन्ध संरचना

2. विधि सूचक संरचना

4. काल-बोधक संरचना

6. दिशा बोधक संरचना

8. अनुक्रम संरचना

इकाई-तीन (क) वसीयत : मालती जोशी

(ख) कार्यालयीन पत्र और आलेख

1. परिपत्र

2. आदेश

3. अधिसूचना

4. ज्ञापन

5. अनुरमारक

6. पृष्ठाकंन

इकाई-चार (क) योग की भाक्ति : हरिवंश राय बच्चन

(ख) अनुवाद : स्वरूप एवं परिभाषा, उद्देश्य स्त्रोत भाषा और लक्ष्य भाषा, अच्छे अनुवाद की विशेषताएँ, अनुवाद प्रक्रिया, अनुवादक

इकाई-पांच (क) संस्कृति और राष्ट्रीय एकीकरण : योगेश अटल

(ख) घटनाओं, समारोहों आदि का प्रतिवेदन, विभिन्न प्रकार के निमंत्रण पत्र। मूल्यांकन योजना : प्रत्येक इकाई से एक—एक प्रश्न पूछा जाएगा। प्रत्येक प्रश्न में आंतरित विकल्प होगा। प्रत्येक प्रश्न के 15 अंक होंगे। इसलिए प्रत्येक प्रश्न के दो भाग 'क' और 'ख' होंगे एवं अंक क्रमशः 8 एवं 7 अंक होंगे। प्रश्नपत्र का पूर्णांक 75 निर्धारित है।

B.A./B.Sc./B.Com./B.H.Sc. Part 111 Foundation Course English Language

M.M. 75

The question paper for B.A./B.Sc./B.Com/B.H.Sc. III Foundation course. English Language and General Answers shall comprise the following items: Five question to be attempted, each carrying 3 marks.

UNIT-I	Essay type answer in about 200 words, 5 essay type question to be asked three to					
011)1-1		tempted.	15			
UNIT-II	Essay writing					
UNIT-III	Precise writing 10					
UNIT-IV	(a)	Reading comprehension of an unseen passage	05			
	b)	Vocabulary based on text	10			
UNIT-V	Grammar Advanced Exercises 25					
Note:	Question on unit I and IV (b) shall be asked from the prescribed text. Which will comprise of popular create writing and the following items. Minimum needs housing and transport Geoeconomic profile of M.P. communication Educate and					

housing and transport Geoeconomic profile of culture. Women and Worm in Empowerment Development, management of change, physical quality of life. War and human survival, the question of human social value survival, the question of human social value, new Economic Philosophy Recent Diberaliation Method) Demoration decentralization (with

reference to 73, 74 constitutional Amendment.

Books Prescribed:

Aspects of English Language and Development-Published by M.P. Hindi Granth Academy, Bhopal.

UNIT-1 THE MULTI DISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES

Definition, Scope and

Importance Natural Resources:

Renewable and Nonrenewable Resources

- (a) Forest resources: Use and over-exploitation, deforestation, Timber extraction, mining, dams and their effects on forests and tribal people and relevant forest Act.
- (b) Water resources: Use and over-utilization of surface and ground water, floods drought, conflicts over water, dam's benefits and problems and relevant Act.
- (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.
- (d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity.
- (e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- (f) Land resources: Land as a resource, land degradation, man induced landslides soil erosion and desertification.

(12 Lecture)

UNIT-II ECOSYSTEM

(a) Concept, Structure and Function of and ecosystem

- Producers, consumers and decomposers.
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, Types, Characteristics Features, Structure and Function of Forest, Grass, Desert and Aquatic Ecosystem.

(b) Biodiversity and its Conservation

- Introduction Definition: genetic. species and ecosystem diversity
- Bio-geographical classification of India.
- Value of biodiversity: Consumptive use. Productive use, social ethics,
 aesthetic and option values.
- Biodiversity at global, National and local levels.
- India as mega-diversity nation.

- Hot spots of biodiversity.
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wild life conflict.
- Endangered and endemic species of India
- Conservation of biodiversity: In situ and Ex-situ conservation of biodiversity.

(12 Lecture)

UNIT-III

(a) Causes, effect and control measures of

- Air water, soil, marine, noise, nuclear pollution and Human population.
- Solid waste management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Disaster Management: floods, earthquake, cyclone and landslides.

(12 Lecture)

(b) Environmental Management

- From Unsustainable to sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people, its problems and concerns.
- Environmental ethics: Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.
- Wasteland reclamation
- Environment protection Act: Issues involved in enforcement of environmental legislation.
- Role of Information Technology in Environment and Human Health.

UNIT-IV

General background and historical perspective- Historical development and concept of Human Rights, Meaning and definition of Human Rights, Kind and Classification of Human Rights. Protection of Human Rights under the UNO Charter, protection of Human Rights under the Universal Declaration of Human Rights, 1948. Convention on the Elimination of all forms of Discrimination against women. Convention on the Rights of the Child, 1989.

UNIT- V

Impact of Human Rights norms in India, Human Rights under the Constitution of India, Fundamental Rights under the Constitution of India, Directive Principles of State policy under the Constitution of India, Enforcement of Human Rights in India. Protection of Human Rights under the Human Rights Act, 1993- National Human Rights Commission, State Human Rights Commission and Human Rights court in India. Fundamental Duties under the Constitution of India.

Reference/ Books Recommended

- 1. SK Kapoor- Human rights under International Law and Indian Law.
- 2. HO Agrawal- Internation Law and Human Rights
- 3. एस.के. कपूर मानव अधिकार
- 4. जे.एन. पान्डेय भारत का संविधान
- 5. एम.डी. चतुर्वेदी –भारत का संविधान
- 6. J.N.Pandey Constitutional Law of India
- 7. Agarwal K.C. 2001 Environmental Biology, Nidi pub. Ltd. Bikaner
- 8. Bharucha Erach, the Biodiversity of India, Mapin pub. Ltd. Ahmedabad 380013, India, Email: mapin@icenet.net(R)
- 9. Bruinner R.C. 1989, Hazardous Waste Incineration. McGraw Hill Inc. 480p
- 10. Clark R.S. Marine pollution, Clanderson press Oxford (TB)
- 11. Cuningham, W.P.Cooper. T.H.Gorhani, E & Hepworth. M.T,200
- 12. Dr. A.K.- Environmental Chemistry. Wiley Eastern Ltd.
- Down to Earth, Center for Science and Environment (R)
- Gloick, H.P. 1993 Water in crisis. pacific institute for studies in Deve. Environment & Security. Stockholm Eng. Institute. Oxford University, Press. m 473p.
- Hawkins R.E. Encyclopedia of Indian Natural History, Bombay Natural History Society, Mumbai (R)

B.A. Part-III SOCIOLOGY PAPER-I FOUNDATIONS OF SOCIOLOGICAL THOUGHT

UNIT-I August Comte: The Law of Three Stages, Positivism, and Hierarchy of Science.

Durkheim: Social Solidarity and Suicide.

UNIT-II Karl Marx: Dialectic Materialism, Class Struggle and Surplus value.

Max Weber: Bureaucracy, Authority and the Protestant Ethic and the spirit of Capitalism.

UNIT-III Pareto: Circulation of Elis, Logical, and Non-logical action.

Spencer: Social Darwinism, super organic evolutions.

UNIT-IV Torstein Veblen: The Theory of Leisure Class, Theory of Social Change. R. K. Morton: Functionalism and Reference Group.

UNIT-V Development of Sociological thought in India: Mahatma Gandhi: Ahimsa, Staya Grah and Trusteeship.
Radha kamal Mukherjee: The Concept of Value.

ESSENTIAL READINGS -

- 1. Barres, H.E.: Introduction to the sociology, Chicago the university of Chicago press 1959
- 2. Coser, Levis a.,: Master of sociological thought, New York Harcourt Brace Jovanovich 1979
- 3. Singh, Yogendra- Indian sociology: social conditioning and emerging friends New Delhi Vistaar 1986
- 4. Zeitlin, living- (Indian edition) Rethinking sociology: A critique of contemporary theory, Jorpur Rawl 1999

B.A. Part-III SOCIOLOGY PAPER-II METHODS OF SOCIAL RESEARCH

Social Research: Meaning, Characteristics and Significance. UNIT-I Scientific methods, Hypothesis.

Qualitative Research: Ethnography, Observation, Case Study, Content analysis. UNIT-II

Research design: Explanatory, Descriptive, Explanatory, Experimental, and Diagnostic. **UNIT-III**

Tools and Techniques of Social Research: Social Survey, Sampling, Questionnaire, UNIT-IV Interview - Schedule and Interview - Guide.

Social Statistics: Meaning, Importance and Limitations. **UNIT-V** Graphs, Diagrams and Measures of Central Tendency- Mean, Mode, Median, Correlation, Use of Computer in Social Research.

ESSENTIAL READINGS

- 1. Young, P.V. (1977). Scientific Social Surveys and Research
- 2. Prentice Hall of India. New Delhi.
- 3. Bruce, C., & Margaret, M. (1993). Approaches to Social Research. New York: Oxford University
- 4. Cohen, M., & Nagel, E. (1944). An Introduction to Loge and Scientific Method. New York: Harcourt, Brace & Company.
- 5. Forces, D., & Richer, S. (1973). Social Research Methods. Cliffs: Englewood, Cliffs, NJ. Printinh
- 6. Moser, C.A. (1962). Survey Methods in Social Research Investigation. London: Heinemann Printce
- 7. Goode, & Hatt. (1952). Methods in Social Research. New York: McGraw-Hill Publishers.

B.A./ B.Sc. Part - III **GEOGRAPHY** PAPER -I REMOTE SENSING AND GIS

Max. Marks: 50

- Basics of Remote Sensing: definition, history, and Scope; Electro-magnetic Radiation: Characteristics, Spectral regions and Bands; Interaction with earth surface features and UNIT I atmosphere; Spectral Signature.
- Types of Remote Sensing: Air borne and Space borne; Aerial photos: Types and Characteristics; Remote Sensing satellites: Platforms and sensors: active and **UNIT II** sensor characteristics: spatial resolution, spectral resolution, radiometric resolution, temporal resolution. Product.
- Visual and Digital image processing techniques; Remote Sensing application in resource mapping and environmental monitoring, remote sensing in India: development and **UNIT III** Growth. Indian Satellites, Space Organizations and data products.
- Introduction of GIS: Definition of Geoinformatics, Scope and Importance of Geoinformatics, History of GIS, Components of GIS, Functions of GIS, GIS tasks- Input, **UNIT IV** Manipulation, Management, Query analysis, Visualization, Top sheets, Surveying, Aerial photographs ,Satellite data and images, Data types-Spatial and Non spatial.
- Data model and data analysis: Raster data and their characteristics, Vector data their characteristics, Raster data analysis- grid cells or Pixels. Vector data analysis-UNIT V Spatial data, Generation in Vector Format, Spatial and Non -Spatial data Management. Spatial information Technology

Books Recommended:

- 1. Bhatta, B. (2010): Remote Sensing and GIS, Oxford University Press, New Delhi.
- 2. Campbell, J.B. (2002): Introduction to Remote Sensing. 5th edition, Taylor and Francis, London
- 3. Curran, P.J. (1985): Principles of Remote Sensing, Longman, London
- 4. Kang-stung Chang (2003) Geographic Information Systems, Tata McGraw Hill, New Delhi
- 5. Lille sand, T.M. and Kiefer, R.W. (2000): Remote Sensing and Image Interpretation. 4th edition. John Wiley and Sons, New York
- 6. Lo Albert, C.P., and Young, K.W (2003) Concepts and Techniques of Geographical Information Systems, Prentice Hall of India Pvt. Ltd., New Delhi.
- 7. Nag Prithvish and Kudrat M. (1998): Digital Remote Sensing, Concept Publishing Company, New
- 8. Star J, and J. Estes, (1994), Geographic Information Systems: An Introduction, Prentice Hall, New Jersey.
- 9. Williams J. (1995): Geographic information from space, John Wiley and Sons, England,

B.A./ B.Sc. Part - III GEOGRAPHY PAPER - II GEOGRAPHY OF CHHATTISGARH

Max. Marks: 50

- UNIT I Physical Features: Geological Structure, Relief and Physiographic Regions, Drainage, Climate.
- UNIT II

 Natural Resources: Soils Types, characteristics and their Distribution. Water Resources
 (Major Irrigation and Hydel Power Projects), Forests-types, Distribution, Conservation of
 Forest. Mineral Resources-iron-ore, Coal, Dolomite Lime stone, Bauxite, etc. Power
 Resources of Chhattisgarh.
- UNIT III Agriculture and Populations Agriculture: Cereals, Pulses and other crops. Population: Growth, Distribution, and Density; Tribal Populations; and Urban and Rural Population.
- UNIT IV Industries Iron and Steel, Cement, Sugar, Aluminum; Industrial Regions of Chhattisgarh.
- UNIT V Trade and Transport, Tourism, Socio-Economic Development of Chhattisgarh.

Books Recommended:

- Jha, Vibhash Kumar and Saumya Naiyyar (2013) Chhattisgarh Samagra, Chhattisgarh Rajya Hindi Granth Academic, Raipur
- 2. Kumar, Pramila (2003): Chhattisgarh Ek Bhaugolik Addhyayan. Madhya Pradesh Hindi Granth Academic, Bhopal
- 3. Nagesh Jitendra and at all (2014): Chhattisgarh Sandarbh 2014 Jansanmpark Vibhag, C.G. Govt., Raipur
- 4. Tiwari, Vijay Kumar (): Geography of Chhattisgarh, Himalaya Publishing House, Pvt. Ltd
- 5. Tripathi, Kaushlendra and Pursottam Chandrakar (2001): Geography of Chhattisgarh, Sharda prakashan, Aazad Nagar, Bilaspur.
- 6. Verma ,L.N. (2017): Geography of Chhattisgarh, Madhya Pradesh Hindi Granth Academic, Bhopal

B.A./ B.Sc. Part - III **GEOGRAPHY** PAPER - III PRACTICAL GEOGRAPHY

Max. Marks: 50

SECTION-A MAP READINGS AND INTERPRETATION (M.M. 20)

Graphical Representation: Band graph, Climograph, Square root, Cube-root. **UNIT-I**

Topographical Sheets: Classification and numbering system (National and International), Interpretation of Topographical Sheets with respect to cultural and physical features. **UNIT-II**

Satellite Imageries: Describing the Marginal Information, Image interpretation: Visual Methods -Landuse /Land cover Mapping. Use and Application of GPS. UNIT-III

SECTION B

SURVEYING AND FIELD REPORT

Surveying: Plane Table Survey, Basic Principles of plane table surveying, Plane table **UNIT-IV** survey including intersection and resection.

Field work and field report: physical, social and economic survey of a micro-region. **UNIT-V**

PRACTICAL RECORD AND VIVA VOCE

(M.M.10)

(M.M.20)

- BOOKS RECOMMENDED: Archer, J.E. and Dalton, T.H. (1968): Field Work in Geography. William Clowes and Sons Ltd. London and Beccles.
- Bolton, T. and Newbury, P.A. (1968): Geography through Fieldwork. Brandford Press, London.
- Campell, J. B. (2003): Introduction to Remote Sensing. 4th edition. Taylor and Francis, London. 2.
- Chanel, D. D. (2004): Remote Sensing and Geographical Information System(in Hindi), Sharda 3. 4. Pustak Bhawan, Allahabad
- Cracknell, A. and Ladson, H. (1990): Remote Sensing Year Book. Taylor and Francis, London. 5.
- Curran, P.J. (1985): Principles of Remote Sensing. Longman, London. 6.
- Davis, R.E. and Foote, F.S. (1953): Surveying, 4th edition, McGraw Hill Publication, New York 7.
- Deekshatulu, B.L. and Rajan, Y.S. (ed.) (1984): Remote Sensing. Indian Academy of Science, 8. Bangalore.
- Floyd, F. and Sabins, Jr. (1986): Remote Sensing: Principles and Interpretation. W.H. Freeman, 9. New York.
- 10. Gautam, N.C. and Radhaswamy, V. (2004). Land Use/ Land Cover and Management Practices in India. B.S. Publication., Hyderabad.
- 11. Jensen, J.R. (2004): Remote Sensing of the Environment: An Earth Resource Perspective. Prentice-Hall, Englewood Cliffs, New Jersey. Indian reprint available.
- 12. Jones, P.A.(1968): Fieldwork in Geography, Longmans, Green and Company Ltd., First Publication, London
- 13. Kanetker, T.P. and Kulkarni, S.V.(1967): Surveying and Leveling, Vol I and II V.G. Prakashan, Poona.

बी.ए. तृतीय वर्ष इतिहास प्रश्न पत्र—प्रथम भारत का इतिहास 1761 ई. से 1947 ई. तक

इकाई-1

- भारत में यूरोपीयनों का आगमन
- 2. आंग्ल-फ्रांसीसी प्रतिस्पर्धा- कर्नाटक युद्ध
- 3. ब्रिटिश साम्राज्य का विस्तार प्लासी एवं बक्सर युद्ध
- 4. ब्रिटिश साम्राज्य का विस्तार वेलेजली की सहायक संधि, डलहौजी की हड़प नीति

इकाई-2

- 1. ब्रिटिश प्रशासनिक सुधार लार्ड विलियम बैंटिंग
- 2. लार्ड कर्जन का प्रशासन
- 3. यूरोपीय वाणिज्यवाद का भारत में प्रभाव-उद्योगों व व्यापार का पतन
- 4. विभिन्न सामाजिक वर्ग-कृशक, मजदूर, महिलाएं

इकाई-3

- 1. कृशि का पतन एवं कृषक आंदोलन
- 2. भूराजस्व व्यवस्थाएं स्थायी बंदोबस्त, रैयतवाड़ी, महालवाड़ी
- 3. भारतीय पुनर्जागरण-ब्रह्म समाज, आर्य समाज
- 4. मुस्लिम समाज सुधार आंदोलन-अलीगढ़ आंदोलन

इकाई-4

- 1. रेल यातायात का उद्भव एवं विकास
- 2. हस्तशिल्प उद्योगों का पतन
- 3. ईस्ट इंडिया कंपनी का रियासतों से संबंध
- 4. पाश्चात्य शिक्षा का विकास एवं प्रेस

इकाई-5

- 1. ब्रिटिश नियंत्रण काल में छत्तीसगढ़ की प्रशासनिक व्यवस्था
- 2. ब्रिटिश कालीन प्रशासनिक व्यवस्था
- 3. छत्तीसगढ़ में सामाजिक सुधार-कबीर पंथ एवं सतनाम पंथ
- 4. छत्तीसगढ़ की जनजातीय संस्कृति

संदर्भ ग्रन्थ सूची:-

- 1. एल.पी. शर्मा आधुनिक भारत
- ए.आर. देसाई आधुनिक राष्ट्रवाद की सामाजिक पृष्ठभूमि
- 3. रजनी पामदत्त इंडिया टुडे
- ग्रोवर एवं यशपाल आधुनिक भारत का इतिहास एवं नवीन मूल्यांकन (1707—1969)
- एस.आर. धर्मा मेकिंग आफ मार्डन इंडिया
- प्रताप सिंह आधुनिक भारत–1, खंड–3
- एम.एस. जैन आधुनिक भारत का इतिहास
- एस.पी. नायर सोशल एंड इकॉनामिक हिस्ट्री आफ मॉडर्न इंडिया

9. S.P. Nanda Economic and Social History of Modern India 10. V.A. Narain Social History of Modern India 11. एग्नेस ठाकुर भारत का आर्थिक इतिहास (1757-1950) 12. पुरी, दास, चोपड़ा भारत का सामाजिक आर्थिक एवं सांस्कृतिक इतिहास 13. अरूण भट्टाचार्य हिस्ट्री आफ माडर्न इंडिया (1757-1947) 14. नीलकंठ शास्त्री एडवांस हिस्ट्री ऑफ इंडिया 15. आर.सी. मजुमदार ऐन एडवांश हिस्ट्री ऑफ इंडिया एवं एच.सी. राय 16. कौलेश्वर राय आधुनिक भारत 1757-195 17. सीमा पाल भारतीय संस्कृति एवं ब्रिटिश उपनिवेशवाद 18. यशपाल एवं ग्रोवर आधुनिक भारत का इतिहास 19. भोखर बंदोपाध्याय प्लासी से विभाजन तक आधुनिक भारत का इतिहास 20. दीलीप मेनन 21. दीलीप मेनन कल्चरल हिस्ट्री ऑफ मार्डन इंडिया 22. ए.पी.सिंह भारत में उपनिवे ा 23. घनश्याम भाह भारत में सामाजिक आंदोलन 24. किशोर अग्रवाल बीसवीं शताब्दी का छत्तीसगढ 25. अशोक शुक्ला छत्तीसगढ़ का राजनीतिक इतिहास 26. भगवान सिंह वर्मा छत्तीसगढ का इतिहास 27. सुरेश चंद्र छत्तीसगढ का समग्र इतिहास 28. हीरालाल भावल छत्तीसगढ़ का जनजातीय इतिहास 29. आभा पाल एवं बस्तर का राजनीतिक, सामाजिक एवं आर्थिक इतिहास डिश्वर

नाथ खुटे

बी.ए. तृतीय वर्ष इतिहास प्रश्न पत्र –द्वितीय भारत के राष्ट्रीय आन्दोलन का इतिहास 1857 ई. से 1947 ई. तक

इकाई-1

- 1. राष्ट्रवाद का उदय
- 2. 1857ई. की क्रांति : कारण एवं परिणाम
- भारतीय राष्ट्रीय कांग्रेस की स्थापना उद्देश्य, उदारवाद, उग्रवाद
- 4. बंगाल का विभाजन एवं स्वदेशी आंदोलन

इकाई-2

- क्रांतिकारी आंदोलन
 प्रथम एवं द्वितीय चरण
- 2. भारतीय राजनीति में साम्प्रदायिकता का उदय- मुस्लिम लीग की स्थापना
- 3. होमरूल आंदोलन
- 4. लखनऊ समझौता

इकाई-3

- गांधीवादी आंदोलन असहयोग आंदोलन
- 2. सविनय अवज्ञा आंदोलन
- 3. आदिवासी मजदूर एवं कृषक आंदोलन
- 4. भारत छोड़ो आंदोलन

इकाई-4

- 1. आजाद हिन्द फौज
- 2. भारत का विभाजन एवं स्वतंत्रता
- 3. रियासतों का विलिनीकरण
- 4. भारतीय संविधान की प्रमुख विशेषताएं

इकाई-5

- छत्तीसगढ़ में 1857ई. की क्रांति— नारायण सिंह एवं हनुमान सिंह
- 2. बस्तर का मुरिया विद्रोह एवं भूमकाल आंदोलन
- 3. छत्तीसगढ़ में गांधीवादी आंदोलन
- 4. छत्तीसगढ़ में रियासतों का विलिनीकरण

संदर्भ ग्रन्थ सूची:-

- भारतीय स्वाधीनता आंदोलन का इतिहास भाग 1 व 2 1. ताराचंद
- आधुनिक भारत 2. सुमित सरकार
- भारत में अंग्रेजी राज 3. पं.संदरलाल शर्मा
- इंडियन नेशनल मूवमेंट एंड द लिबरलस 4. डॉ. आमा सक्सेना
- भारतीय राष्ट्रवाद की सामाजिक पृष्ठभूमि ए.आर. देसाई
- शर्मा एवं शर्मा भारतीय राष्ट्रीय आंदोलन एवं राजनैतिक विकास
- 7. कौलेश्वर राय फ्रीडम स्ट्रगल

विपिन चन्द भारतीय रवतंत्रता रांग्राम का इतिहास 9. बीरकेश्वर प्रसाद सिंह भारतीय राष्ट्रीय आंदोलन एवं संवैधानिक विकास 10. रामलखन शुक्ला आधुनिक भारत का इतिहास 11. विनोद कुमार सक्सेना द पार्टीशन ऑफ बंगाल हिस्ट्री ऑफ फ्रीडम मूवमेंट इन इंडिया 12. के.पी. बहादुर 13. योगेन्द्र श्रीवास्तव हिस्ट्री ऑफ फ्रीडम मूवमेंट 1857-1947 आधुनिक भारत का इतिहास 14. यशपाल एवं ग्रोवर आधुनिक भारत 1757-1950 15. कौलेश्वर राय भारतीय इतिहास का अध्ययन 16. दामोदर धर्मानंद कौसंबी -- गांधी बोध 17. उशा ठक्कर एवं जयश्री मेहता बोस बंधू और भारतीय स्वतंत्रता 18. माधुरी बोस भारत मे राजनीतिक आंदोलनों का समकालीन इतिहास 19. अजय गुडावर्थी आजादी का कहानी 20. एम.आजाद 21. ए.पी. सिंह भारत में राष्ट्रवाद मॉर्डन टाइम्स 22. सुमीत सरकार पोलिटिक्स इन इंडिया 23. रजनी कोठारी 24. एम.के. गांधी हिन्द स्वराज बीसवीं शताब्दी का छत्तीसगढ 25 किशोर अग्रवाल 26. अरविंद शर्मा छत्तीसगढ़ का इतिहास 27. अशोक शुक्ला छत्तीसगढ़ का राजनीतिक इतिहास 28 भगवान सिंह वर्मा छत्तीसगढ़ का इतिहास 29. स्रेश चंद्र छत्तीसगढ़ का समग्र इतिहास 30. सुरेश चंद्र शुक्ला, छत्तीसगढ़ की रियासतों का विलीनीकरण एवं अर्चना शुक्ला 31. आभा पाल एवं बस्तर का राजनीतिक, सामाजिक एवं आर्थिक इतिहास डिश्वर

नाथ खुटे

B. A. Part- III ECONOMICS PAPER-I DEVELOPMENT AND ENVIRONMENTAL ECONOMICS

- Economic Growth and Development: Factor affecting economic growth (Labour, capital UNIT-1 and technology). Developed and under developed Leonomy. Poverty-absolute & relative. Marxian model of Economic Growth, Mahalanobis Model of Economic Growth, Balanced and unbalanced growth.
- Problems of Population and growth pattern of population. Theory of demographic UNIT-II transition. Population, poverty and environment. Schumpeter's theory of economic growth. Theory of Big-Push, Nelson's theory of low-level income equilibrium trap, Theory of Critical minimum efforts.
- Harrod and Domar growth model, Solow's model of economic growth, Meade's Neo UNIT-III classical models. Mrs. Joan Robinson's growth model. A. Lewis theory of unlimited supply of labour.
- Environment: Environmental and use, environmental disruption as an allocation, problem. UNIT-IV valuation of environmental damages- land, water, air & forest, prevention control and abatement of pollution, choice of policy instruments in developing countries. environmental legislation, indicators of sustainable development, environmental accounting
- Concept of Intellectual Capital: Food Security, Education, Health & Nutrition. Role of **UNIT-V** agriculture in economic development, Land reforms, Efficiency & Productivity in Agriculture, new technology & Sustainable agriculture, Globalization & agriculture growth, the choice of technique appropriate technology & employment,

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B. A. Part- III ECONOMICS PAPER-II STATISTICAL METHODS

- Statistics: Definition of Statistics, Importance and Limitations of Statistics, Importance of UNIT-I Statistics in Economics, Statistical investigation, Census and sampling methods of statistical investigation, Statistical data, Collections of Data. Primary & Secondary Data.
- Measuring of Central Tendency: Mean, Median, Mode, measures of Skewness. UNIT-II Probability-basic concepts meaning and definitions
- Dispersion: Meaning of Dispersion, Methods of measuring Dispersion, Range, Quartiles **UNIT-III** Deviation, Mean Deviation, Coefficient of Mean Deviation. Standard Deviation.
- Correlation Analysis: Meaning and types of correlation, Degree of correlation, Coefficient of correlation-Karl Pearson's Method, Spearman's Rank Difference Method, Probable **UNIT-IV** error and standard error.
- Index Number- Methods of constructing of Index Numbers. Fisher's methods. Dorbish-Bowles method. Peaches method. Laspeyres method, Consumer price index numbers. UNIT-V Reversal test. Circular Test. Time series analysis-Meaning. Components of time series. Measurement of long term trend by average method.

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