



# Kanglu Kumhar Govt. College Durgukondal District- UB Kanker (CG) 494669

Affiliated to Saheed Mahendra Karma University Jagdalpur, Bastar (CG)

Email: [govtcollegedurgukondal@gmail.com](mailto:govtcollegedurgukondal@gmail.com)

9424299247

Website: [www.govtcollegedurgukondal.in](http://www.govtcollegedurgukondal.in)

## CRITERION-1

SUPPORTING DOCUMENTS AND EVIDENCES AS PER SOP

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<b>METRIC NO 1.3.1</b>	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum.
Syllabus of different programs and courses reflecting relevant issues.	



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S.No.	Crosscutting Issues into the Curriculum
1	Professional Ethics
2	Gender Issues
3	Human Values
4	Environment and Sustainability



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# Professional Ethics

**SHAHEED MAHENDRA KARMA VISHWAVIDYALAYA, BASTAR, JAGDALPUR  
SESSION 2021-22**

**B.COM PART-I  
COMPULSORY  
GROUP-I  
PAPER-II**

**BUSINESS COMMUNICATION**

**OBJECTIVE** – To develop effective business communication skills among the students.

**UNIT-I** Introducing Business Communication: Definitions, concept and Significance of communication, Basic forms of communicating; Communication models and process; principles of effective communication; Theories of communication; Self-Development and Communication; Development of positive personal attitudes, SWOT analysis;

**UNIT-II** Corporate Communication: Formal and Informal communication networks; Grapevine; Miscommunication (Barriers); improving communication. Practices in business communication; Group discussions; Seminars; Effective Listening: Principles of effective listening; Factor affective listening exercises; Oral, Written, and video session, Audience analysis and feedback.

**UNIT-III** Writing skill: Business letters – Definition, concepts, structure, advantages disadvantage, need and kinds of business letter, Essentials of effective business letter. Good news and bad new letters; Office memorandum. Writing Resume and Letter of Job Application.

**UNIT-IV** Report Writing: Introduction to a proposal, Short report and formal report, report preparation.  
Oral Presentation: Principles of oral presentation, factor affecting presentation, sales presentation, training presentation, conducting surveys, speeches to motivate, presentation skill.

**UNIT-V** Non-Verbal Aspects of Communicating. Body Language: Kinesics, Proxemics, Para Language.  
Interviewing skills: Appearing in interviews; conducting interviews; mock interview.  
Modern Forms of Communicating: Fax; E-Mail; video conferencing; etc.  
International Communication for global business.

**Suggested Readings:**

1. Dr. P. K. Agrawal, Dr. A.K. Mishra; Business Communication; Sahitya Bhawan Publication;

Agra (Hindi medium)



  
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**SHAHEED MAHENDRA KARMA VISHWAVIDYALAYA, BASTAR, JAGDALPUR  
SESSION 2021-22**

2. Balasubramanyam: Business Communication; Vikas Publishing House, Delhi. (English medium)
3. Dr. Vinod Mishra: Business Communication; Sahitya Bhawan Publication; Agra. (Hindi medium)
4. Kaul: Effective Business Communication; Prentice Hall, New Delhi. (English medium)
5. Patri VR: Essentials of Communication; Greenspan Publications, New Delhi. (English medium)
6. Senguin J: Business Communication; The Real World and Your Career, Allied Publishers, New Delhi. (English medium)
7. Dr. Mishra, Shukla & Patel; Business Communication; SBPD Publishing House, Agra. (Both Hindi and English medium)



  
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**B.Com Part- I**  
**Compulsory**  
**Group-III**  
**Paper-I**

**BUSINESS ENVIRONMENT**

**OBJECTIVE** – To acquainting the students with the emerging issues in business at the national and international level in the light of the policies of liberalization and globalization.

**UNIT-I** Business Environment: Concept, Components and Importance, Economic Trends (overview); Income: Saving and investment; Trade and balance of payment, Money and Finance.

**UNIT-II** Problems of Growth: Unemployment; Poverty; Regional imbalances; Social Injustice; Inflation ; Parallel economy; Industrial sickness.

**UNIT-III** Role of Government; Monetary and fiscal policy; Industrial policy; Industrial licensing. Privatization; Liberalisation, Globalisation Devaluation; Demonitisation; Export-Import policy.


**UNIT-IV** Economic Planning in India: Need, objectives, Strategy; Review of Previous Plans, Planning Commission.  
Foreign Exchange Management Act 2000: Basic Concept and Main Provisions.

**UNIT-V** International Environment; Trends in World trade and the problems of developing countries; Foreign trade and economic growth; International economic groupings – GATT., WTO ,UNCTAD, World Bank, IMF; FDI.

**Suggested Readings:**

1. Agarwal A. N.: Indian Economy, Vikas Publishing House Delhi. (English medium)
2. Khan Farooq A: Business and Society; S. Chand, Delhi. (English medium)
3. Dutt R. and Sundharam K. Pm.; Indian Economy; S. Chand, Delhi. (English medium)
4. Misra S.K. and Puri V.K.: Indian Economy; Himalaya Publishing House, New Delhi. (English medium)
5. Dr. V.C. Sinha; Business Environment; SBPD Publishing House, Agra. (Both Hindi and English medium)
6. Dr. J. K. Jain; Business Environment; Madhya Pradesh Hindi Granth Academy: Bhopal. (Hindi medium)
7. Gupta & Pathak; Business Environment; Ram Prasad & Sons, Raipur. (Hindi medium)
8. S.K. Singh; Business Environment; SBPD Publishing House, Agra. (Both Hindi and English medium)



  
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**Group - III PAPER - II**  
**FUNDAMENTALS OF ENTREPRENEURSHIP**

**OBJECTIVE**

It provides exposure to the students to the entrepreneurial culture and industrial growth so as to preparing them to set up and manage their own small units.  
Proposed Syllabus

- UNIT-I** Introduction: The entrepreneur; Definition; Emergence of entrepreneurial class; Theories of entrepreneurship; Role of socio - economic environment; Characteristics.
- UNIT-II** Promotion of a Venture; Opportunities analysis; External environmental analysis economic, social and technological; Competitive factors; Legal requirements for establishment of a new unit, and raising of funds; Venture capital sources and documentation required.
- UNIT-III** Entrepreneurial Behavior: Innovation and entrepreneur; Entrepreneurial behavior and Psycho - Theories, Social responsibility.
- UNIT-IV** Entrepreneurial Development Programs (EDP): EDP, their role, relevance, and achievements; Role of Government in organizing EDPs; Critical evaluation
- UNIT-V** Role of Entrepreneur : Role of an entrepreneur in economic growth as an innovator, generation of employment opportunities, complementing and supplementing economic growth, bringing about social stability and balanced regional development of industries; Role in export promotion and import substitution, forex earnings, and augmenting and meeting local demand.

**SUGGESTED READINGS:**

1. Srivastava S.B.: A Practical Guide to industrial Entrepreneurs; Sultan Chand and Sons, New Delhi.
2. Tandon B.C.: Environment and Entrepreneur; Chugh Publications, Allahabad.
3. Prasanna Chandra: Project Preparation, Appraisal, Implementation; Tata McGraw Hill, New Delhi



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**Group - II - PAPER - II**  
**PRINCIPLES OF BUSINESS MANAGEMENT**

**OBJECTIVE**

This Course familiarizes the students with the basics of principles of management.  
Proposed Syllabus

- UNIT-I** Introduction: Concept, nature, process, and significance of management; management roles (Mintzberg); An overview of functional areas of management; Development management thought; Classical and neo-classical systems; Concept approaches.
- UNIT-II** Planning Concept, process and types. Decision making-concept and Bounded rationality; Management by objectives; Corporate planning; Environment analysis and diagnosis; Strategy formulation
- UNIT-III** Organizing: Concept, nature, process and significance; Authority and relationship; Centralization and decentralization; Departmentation; Organization structure - forms and contingency factors.
- UNIT-IV** **Motivating and Leading People at work:** Motivation- concept; Theories Herzberg, McGregor, and Ouchi; Financial and non-financial incentives. Leadership - concept and leadership styles; Leadership theories (Tannenbaum and Schmidt.); Likert's System Management; Communication - nature, process, networks, and barriers, Effective Communication.
- UNIT-V** Managerial Control: Concept and process; Effective control system; Traditional control and modern. Management of Change: Concept, nature, and process of planned Resistance to change: emerging horizons of management in a environment.

**SUGGESTED READINGS:**

1. Dr. R.C. Agrawal, Agra.
2. Dr. S.C. Saxena, Agra.
3. Wehrich and Koontz, et al: Essentials of Management; Tata McGraw Hill, New Delhi.



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# Gender Issues

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SESSION 2021-22**

**B. A. PART-I  
ECONOMICS  
PAPER-II  
INDIAN ECONOMY**

- UNIT-1** Pre and post independent Indian economy: A short introduction of economic policies of British India, State of economy at the time of independence, Planning exercise in India-Planning in India through different five Year Plans, The planning commission and NITI Aayog, Growth and development in pre-reform period, New Economic Reforms: Liberalization, Privatization and Globalization, Growth, development and structural change in post-reform period.
- UNIT-2** Population and human development: Demographic trends and issues of education, health, malnutrition and migration. Growth and distribution: Trends and policies in poverty, inequality, unemployment and occupational distribution, International comparison in human development and poverty reduction
- UNIT-3** Agriculture: Nature and importance, Trends in agriculture production and productivity, factors determining productivity, Land reforms, new agriculture strategies and green revolution, rural credit, Agricultural marketing, natural resources and infra-structure development: Performance, problems and policies, MUDRA yojana.
- UNIT-4** Industry: Growth and productivity, Industrial policy and reforms, Growth and problems of small and cottage scale industries, Role of public sector enterprises in India's industrialization. Trends and performance in services.
- UNIT-5** External Sector - Role of foreign trade, Trends in exports and imports, Composition and direction of India's foreign trade, Export promotion measures and the new trade policies, recent macroeconomic scenario: National Income, investment, saving and inflation, Current macroeconomic policies and their impact, fiscal policies and monetary policy.

**References:**

1. Uma Kapila, "Indian Economy: Performance and Policies," published by Academic Foundation.
2. Dutta and Sundram, "Indian Economy", S. Chand Publications.
3. Mishra and Puri, "Indian Economy," Himalaya Publishing House.
4. Economic Survey of India: various Issues, Published by Government of India.



  
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**B.A. Part-II  
SOCIOLOGY  
PAPER - I  
SOCIOLOGY OF TRIBAL SOCIETY**

- UNIT-I** Tribes: Concepts, Characteristics, Tribes and Schedule Tribes, Distinction between Tribe and Caste.
- UNIT-II** Classification of Tribal people: Food gatherers and hunters, Shifting cultivates, Nomads, Peasant settled Agriculturists and Artisans.
- UNIT-III** Socio-cultural Profile: Airship, Marriage, Family, Religion and belief cultural traditions.
- UNIT-IV** Tribal sensitization: Tribal Mobility, Schemes of Tribal Development, Various Tribal Movements.
- UNIT-V** Problems of Tribal People: Poverty, Illiteracy, Indebtedness, Agrarian issues, Exploitation study of tribal communities in Chhattisgarh with special reform to Particularly Venerable Tribal Groups (PVTG).

**ESSENTIAL READINGS:-**

1. Vidyarthi, L.P. 1965. Cultural Counters of Tribal Bihar, Punthi Pustak, Calcutta.
2. Bose, N.K. 1971. Tribal Life in India, National Book Trust, New Delhi.
3. Das, R.K. 1988. The Tribal Social Structure, Inter India Publications, New Delhi.
4. Dubey, S.C. 1977. Tribal F{heritance of India, Ethnicity, Identity and Interaction, Vol.1, Vikash Publishing House, Delhi.
5. Elwin, Verrier. 1989. The Tribal World of Verrier Elwin: An Autobiography, Oxford, New Delhi.
6. Russell, R.V. and Hera Lal. 1916. The Tribes and Castes of Central Province of India, 4 Vols. Cosmo Publications, New Delhi.



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

**UNIT-I** Economic Growth and Development: Factor affecting economic growth (Labour, capital and technology). Developed and under developed Economy. Poverty-absolute & relative. Marxian model of Economic Growth, Mahalanobis Model of Economic Growth. Balanced and unbalanced growth.

**UNIT-II** ✓ Problems of Population and growth pattern of population. Theory of demographic 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.

**UNIT-III** Harrod and Domar growth model. Solow's model of economic growth. Meade's Neo classical models. Mrs. Joan Robinson's growth model. A. Lewis theory of unlimited supply of labour.

**UNIT-IV** Environment: Environmental and use, environmental disruption as an allocation. problem. 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

**UNIT-V** Concept of Intellectual Capital : Food Security, Education, Health & Nutrition. Role of agriculture in economic development. Land reforms, Efficiency & Productivity in Agriculture. new technology & Sustainable agriculture. Globalization & agriculture growth. the choice of technique appropriate technology & employment.

**REFERENCE:-**

1. Behrman's And T.N. Srinivasan (1995) "Hand book of Development Economics." Vol 1. 2. & 3 Elsevier: Amsterdam.
2. Ghatak (1986) "An introduction to development Economics". Allen & Elnein. London.
3. Sen. A.K. (Ed.) 1990 "Growth Economics". Penguin. Hormones worth.
4. Mehrotra. S. And J. Richard (1998). Development with a Human Face. Oxford University Press New Delhi.



  
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**B.A. Part-I  
SOCIOLOGY  
PAPER-II**

**FOUNDATIONS OF SOCIOLOGICAL THOUGHT**

- UNIT-I** The Pioneers: emergence of Sociology. Comte: Positivism, Spencer: Social Darwinism, super organic evolutions.
- UNIT-II** The Classical tradition: Durkheim- Social Solidarity and Suicide. Max Weber - Authority and the Protestant Ethic and the spirit of Capitalism.
- UNIT-III** Marx: Materialist Conception of history and class Struggle.
- UNIT-IV** Pareto: Circulation of Elites and Logical and Nonlogical action.
- UNIT-V** Development of Sociological thought in India:  
Mahatma Ghandhi: Ahimsa, Satya Graha,  
Radha kamal Mukarjee: The Concept of Value.

**ESSENTIAL READNGS \_**

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 frends. New Delhi Vistaar 1986.
4. Zeitlin, Irving-(Indian edition) Rethinking sociology: A critigue of contemporary theory , Jorpur Rawl 1999.



  
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# Human Values



संशोधित पाठ्यक्रम  
बी.ए./बी.एस-सी./बी.कॉम./बी.एच.एस.-सी. भाग-दो,  
आधार पाठ्यक्रम  
प्रश्न पत्र-प्रथम  
हिन्दी भाषा

पूर्णांक- 75

खण्ड-क निम्नलिखित 5 लेखकों के पाठ शामिल होंगे -

अंक-35

1. महात्मा गांधी - चोरी और प्रायश्चित
2. आचार्य नरेंद्र देव - युवकों का समाज में स्थान
3. वासुदेव भारण अग्रवाल - मातृभूमि
4. हरि ठाकुर - डॉ. खूबचंद बघेल
5. पं. माधवराव सप्रे - सम्भाषण-कुशलता

खण्ड-ख हिन्दी भाषा और उसके विविध रूप

अंक-16

1. कार्यालयीन भाषा
2. मीडिया की भाषा
3. वित्त एवं वाणिज्य की भाषा
4. मशीनी भाषा

खण्ड-ग हिन्दी की व्याकरणिक कोटियाँ

अंक-24

संज्ञा, सर्वनाम, विशेषण, क्रिया विशेषण, समास, संधि एवं संक्षिप्तियाँ  
अनुवाद व्यवहार : अंग्रेजी से हिन्दी में अनुवाद

इकाई विभाजन-

- इकाई-1 चोरी और प्रायश्चित : महात्मा गांधी / कार्यालयीन भाषा, मीडिया की भाषा  
इकाई-2 युवकों का समाज में स्थान : आचार्य नरेंद्र देव / वित्त एवं वाणिज्य की भाषा, मशीनी भाषा  
इकाई-3 मातृभूमि: वासुदेवशरण अग्रवाल / संज्ञा, सर्वनाम, विशेषण, क्रिया विशेषण  
इकाई-4 डॉ. खूबचंद बघेल : हरि ठाकुर / समास, संधि  
इकाई-5 सम्भाषण-कुशलता : पं. माधवराव सप्रे, / अनुवाद - अंग्रेजी से हिन्दी में अनुवाद, संक्षिप्तियाँ

मूल्यांकन योजना -

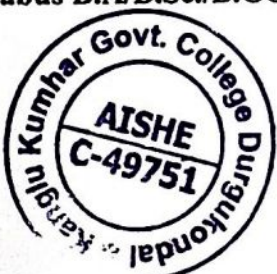
प्रत्येक इकाई से एक-एक प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न में आंतरिक विकल्प होगा। प्रत्येक प्रश्न के 15 अंक होंगे। प्रत्येक इकाई को दो-दो खण्डों (कमांक 'क' और 'ख' में) विभक्त करते हुए निर्धारित पाठ से 8 एवं पाठ्य सामग्री से 7 अंक के प्रश्न होंगे। इस प्रकार पूरे प्रश्न-पत्र के पूर्णांक 75 होंगे।

पाठ्यक्रम संशोधन का औचित्य : विद्यार्थी चर्चित एवं सुप्रसिद्ध व्यक्तियों के लेख के माध्यम से समाज एवं राष्ट्रहित के साथ-साथ व्यक्तित्व विकास विषयक मुद्दों से परिचित हो सके तथा व्याकरणिक एवं भाषा विशयक प्रस्तावित पाठ्यक्रम के माध्यम से हिन्दी भाषा संबंधित प्रयोग पक्ष से परिचित होते हुए प्रतियोगी परीक्षाओं की दृष्टि से ज्ञानार्जन कर सके।

अध्यक्ष- हिन्दी अध्ययन मंडल

Syllabus B.A/B.Sc./B.COM./B.H.Sc. Part-II Foundation Course-Hindi Language

Page 1 of 1



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बी.ए./बी.एससी./बी.कॉम./बी.एच.एससी भाग-तीन,  
आधार पाठ्यक्रम  
प्रश्न पत्र-प्रथम  
हिन्दी भाषा

पूर्णांक- 75

- इकाई-एक (क) भारत माता : सुमित्रानंदन पंत  
(ख) कथन की शैलियों  
1. विवरणात्मक शैली 2. मूल्यांकन शैली  
3. व्याख्यात्मक शैली 4. विचारात्मक शैली
- इकाई-दो (क) सूखी डाली : उपेन्द्रनाथ अशक  
(ख) विभिन्न संरचनाएँ  
1. विनम्रता सूचक संरचना 2. विधि सूचक संरचना  
3. निषेध परक संरचना 4. काल-बोधक संरचना  
5. स्थान-बोधक संरचना 6. दिशा बोधक संरचना  
7. कार्य-कारण सम्बन्ध संरचना 8. अनुक्रम संरचना
- इकाई-तीन (क) वसीयत : मालती जोशी  
(ख) कार्यालयीन पत्र और आलेख  
1. परिपत्र 2. आदेश  
3. अधिसूचना 4. ज्ञापन  
5. अनुस्मारक 6. पृष्ठांकन
- इकाई-चार (क) योग की भाक्ति : हरिवंश राय बच्चन  
(ख) अनुवाद : स्वरूप एवं परिभाषा, उद्देश्य स्रोत 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।



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संशोधित पाठ्यक्रम  
बी.ए./बी.एस-सी./बी.कॉम./बी.एच.एस.-सी.  
भाग - एक (आधार पाठ्यक्रम)  
प्रश्न पत्र- प्रथम (हिन्दी भाषा)

पूर्णांक- 75

नोट :-

1. प्रश्न पत्र 75 अंक का होगा।
2. प्रश्न पत्र अनिवार्य होगा।
3. इसके अंक श्रेणी निर्धारण के लिए जोड़े जायेंगे।
4. प्रत्येक इकाई के अंक समान होंगे।

पाठ्य विषय :-

इकाई-1

- क. पल्लवन, पत्राचार, अनुवाद, पारिभाषिक शब्दावली एवं हिंदी में पदनाम
- ख. ईदगाह (कहानी) - मुंशी प्रेमचंद

इकाई-2

- क. शब्द शुद्धि, वाक्य शुद्धि, शब्द ज्ञान-पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, समश्रुत शब्द, अनेक शब्दों के लिए एक शब्द एवं मुहावरे-लोकोक्तियाँ
- ख. भारत वंदना (कविता)- सूर्यकान्त त्रिपाठी निराला

इकाई-3

- क. देवनागरी लिपि - नामकरण, स्वरूप एवं देवनागरी लिपि की विशेषताएँ, हिंदी अपठित गद्यांश, संक्षेपण, हिंदी में संक्षिप्तीकरण
- ख. भोलाराम का जीव (व्यंग्य) - हरिशंकर परसाई

इकाई-4

- क. कम्प्यूटर का परिचय एवं कम्प्यूटर में हिंदी का अनुप्रयोग
- ख. शिकागो से स्वामी विवेकानंद का पत्र

इकाई-5

- क. मानक हिन्दी भाषा का अर्थ, स्वरूप, विशेषताएँ, मानक, उपमानक, अमानक भाषा
- ख. सामाजिक गतिशीलता - प्राचीन काल, मध्यकाल, आधुनिक काल

मूल्यांकन योजना :-

प्रत्येक इकाई से एक-एक प्रश्न पूछा जाएगा। प्रत्येक प्रश्न में आंतरिक विकल्प होगा। प्रत्येक प्रश्न के 15 अंक होंगे। प्रत्येक प्रश्न के दो भाग 'क' और 'ख' होंगे एवं अंक क्रमशः 8 एवं 7 होंगे। प्रश्न-पत्र का पूर्णांक 75 निर्धारित है।

पाठ्यक्रम संशोधन का औचित्य :-

व्याकरण के बुनियादी ज्ञान, संप्रेषण, कौशल, सामाजिक संदेश एवं भाषायी दक्षता को ध्यान में रखते हुए यह पाठ्यक्रम प्रस्तावित है।



  
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SESSION 2021-22**

**B.COM PART- I  
COMPULSORY  
GROUP-I  
PAPER-II  
BUSINESS COMMUNICATION**

**OBJECTIVE** – To develop effective business communication skills among the students.

**UNIT-I** Introducing Business Communication: Definitions, concept and Significance of communication, Basic forms of communicating; Communication models and process; principles of effective communication; Theories of communication; Self-Development and Communication; Development of positive personal attitudes, SWOT analysis;

**UNIT-II** Corporate Communication: Formal and Informal communication networks; Grapevine; Miscommunication (Barriers); improving communication. Practices in business communication; Group discussions; Seminars; Effective Listening: Principles of effective listening; Factor affective listening exercises; Oral, Written, and video session, Audience analysis and feedback.

**UNIT-III** Writing skill: Business letters – Definition, concepts, structure, advantages disadvantage, need and kinds of business letter, Essentials of effective business letter. Good news and bad new letters; Office memorandum. Writing Resume and Letter of Job Application.

**UNIT-IV** Report Writing: Introduction to a proposal, Short report and formal report, report preparation.  
Oral Presentation: Principles of oral presentation, factor affecting presentation, sales presentation, training presentation, conducting surveys, speeches to motivate, presentation skill.

**UNIT-V** Non-Verbal Aspects of Communicating. Body Language: Kinesics, Proxemics, Para Language.  
Interviewing skills: Appearing in interviews; conducting interviews; mock interview.  
Modern Forms of Communicating: Fax; E-Mail; video conferencing; etc.  
International Communication for global business.

**Suggested Readings:**

1. Dr. P. K. Agrawal, Dr. A.K. Mishra; Business Communication; Sahitya Bhawan Publication; Agra (Hindi medium)



  
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**B.A. Part-II  
SOCIOLOGY  
PAPER-II  
CRIME AND SOCIETY**

- UNIT-I**      **Concept of Crime: Meaning, Characteristics and Types.**  
**School of Crime: Classical, Sociological and Psychological.**
- UNIT-II**      **Structure of Crime: Anomie, Criminality and Suicide, Organized Crime, White Collar Crime and Cyber Crime**
- UNIT-III**     **Social Evils and Crime: Alcoholism, Drug Addiction, Dowry and Beggary.**
- UNIT-IV**     **Punishment: Meaning, Characteristics, Objectives and Types, Major Theories of Punishment.**
- UNIT-V**      **Correctional Process: Role of Police and Judiciary in India, Development of Jail reforms in India and Modern correctional concepts- Probation, Parole and after care Program.**

**ESSENTIAL READINGS:-**

1. Mike & Maguire. (1967). The Oxford Hand Book of Criminology London: Oxford University Press.
2. Haster, S., & Eglin, P.(1992). Sociology of Crime. London: Routledge Publishers.
3. Mead, G. H. (1934). Mind Self and Society. Chicago: Chicago University Press
4. Gottfredson, Michael, R., Hirschi, & Travis. (1990). A General Theory of Crime. London: Stanford University Press.
5. Sutherland, & Edwin, H. (1924). Principles of Criminology, Chicago: Chicago University Press.
6. Sutherland, Edward, H., 8L Press, New York.



  
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बी. ए. भाग 2  
B. A. Part II  
राजनीति विज्ञान  
Political Science  
प्रथम प्रश्नपत्र : राजनीतिक चिन्तन  
Paper I : Political Thought

- इकाई-1 प्लेटो : आदर्श राज्य – न्याय, शिक्षा, साम्यवाद, दार्शनिक शासक।  
अरस्तू : राज्य, दासप्रथा, नागरिकता, क्रान्ति।
- UNIT -1 Plato : Ideal State : Justice, Education, Communism , Philosopher King.  
Aristotle : State, Slavery, Citizenship , Revolution.
- इकाई 2 मैकियावेली : युग का शिशु, धर्म व नैतिकता, राजा के कर्तव्य और आचरण।  
हॉब्स : सामाजिक समझौता सिद्धान्त – लेवियाथन। लॉक : सामाजिक समझौता सिद्धान्त  
रूसो : सामाजिक समझौता सिद्धान्त , सामान्य इच्छा।
- UNIT 2 Machiavelli: Child of his times, Religion and Morality, Duties and Conduct of King. Hobbes  
Social Contract Theory: Leviathan. Locke: Social Contract Theory. Rousseau: Social  
Contract Theory and General Will.
- इकाई-3 बेंथम : उपयोगितावाद। मिल : उपयोगितावाद में संशोधन, स्वतंत्रता और प्रतिनिधि शासन।  
ग्रीन : राजनीतिक विचार। मार्क्स : राजनीतिक विचार।
- UNIT-4 Bentham: Utilitarianism. Mill: Amendment in Utilitarianism. Liberty and Representative  
Government. Green: Political Thoughts. Marx: Political Thoughts.
- इकाई-4 आदर्शवाद, व्यक्तिवाद, उदारवाद, समाजवाद, फासीवाद : विशेषताएं और आलोचना।
- UNIT 4 Idealism, Individualism, Liberalism, Socialism, Fascism: Features and  
Criticism.
- इकाई 5 मनु और कौटिल्य: सप्तांग सिद्धान्त, राजा और राजपद, प्रशासकीय व्यवस्था, राज्यमण्डल।  
गांधी : सत्य, अहिंसा, सत्याग्रह एवं राजनीतिक विचार। अम्बेडकर : राजनीतिक एवं  
सामाजिक विचार  
दीनदयाल उपाध्याय : एकात्ममानववाद।
- UNIT 5 Manu and Kautilya: Saptang Theory, King and Kingship, Administrative  
System, Rajyamandal.  
Gandhi: Truth, Non violence , Satyagrah and Political thoughts.  
Ambedkar: Political and Social thoughts.  
Deen Dayal Upadhyay: Akatmamanavvad.





बी.ए.द्वितीय वर्ष  
प्रथम प्रश्न पत्र राजनीतिक चिन्तन

क्र.	पुस्तक का नाम	लेखक का नाम
1.	राजनीतिक चिन्तन की रूपरेखा	ओ.पी. गावा
2.	राजनीतिक चिन्तन का इतिहास	जीवन मेहता
3.	राजनीतिक चिन्तन का इतिहास	बी.एल. फाडिया
4.	पाश्चात्य एवं आधुनिक राजनीतिक चिन्तन का इतिहास	प्रभु दत्त शर्मा
5.	पाश्चात्य राजनीतिक चिन्तन	जे.पी. सूद
6.	भारतीय राजनीतिक चिन्तन	वी.पी. वर्मा
7.	भारतीय राजनीतिक चिन्तन	अवस्थी एवं अवस्थी
8.	भारतीय राजनीतिक चिन्तन	ओ.पी. गावा
9.	पालीटिकल थॉट	सी.एल. बेपर
10.	हिस्ट्री ऑफ पालीटिकल थियरी	जार्ज एच सेबाइन
11.	रिसेन्ट पालीटिकल थॉट	फ्रान्सीस डब्लू कोकर
12.	मास्टर ऑफ पालीटिकल थॉट	माईकल बी. फास्टर
13.	ग्रेट पालीटिकल थॉट	विटियम इवेस्टीन

Reference:-

- W.A. Dunning: A History of Political Theories, (Vols. I, II & III), New York: McMillan, 1930
- G.H. Sabine: A History of Political Theory (English & Hindi), New Delhi: Oxford & IBH Publishing Co., 1963
- C.L. Wayper: Political Thought (English & Hindi), Bombay: B.I. Publications Pvt. Ltd., 1974
- E. Barker: Greek Political Theory: Plato and His Predecessors, London: Methuen & Co. Ltd., 1918
- Political Thought in England, London: Thornton Butterworth Ltd., 1928
- Gettell: History of Political Thought (English & Hindi)
- K.P. Jaiswal: Hindu Polity (English & Hindi), Bangalore: Bangalore Printing & Publishing Co., 1955
- V.P. Verma: Modern Social and Political Thought of India, Agra: L.N. Agrawal Educational Publishers, 1961
- N.C. Bandopadhyaya: Development of Hindu Polity and Political Theory, New Delhi: Munshiram & Manoharlal, 1980
- Arvind Sharma, Modern Hindu Thought: The Essential Texts, New Delhi: OUP, 2002

Syllabus B.A. Part-II Political Science Bastar University, Jagdalpur (C.G.)




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- John Dunn, *Western Political Theory in the Face of the Future*, New York: Cambridge University Press, 1993
- Jonathan Wolff, *An Introduction to Political Philosophy*, Revised Edition, Oxford: OUP, 2006
- J.E. Parsons Jr., *Essays in Political Philosophy*, Washington D.C., University Press of America, 1982
- Mark N. Hagopian, *Ideals and Ideologies of Modern Politics*, New York & London: Longman, 1985
- John Elster (Ed.) *Karl Marx: A Reader*, New York: OUP, 1977
- Thomas Sowell, *Marxism: Philosophy and Economics*, New York: Quill, 1985
- Brian R. Nelson, *Western Political Thought*, Delhi NCR: Pearson Education Ltd., 1996
- Vishwanath Mishra, *Rajavidya exam Rajanitishashtra*, Sagar: Vishwavidyalaya Prakashan, 2007
- Brian R. Nelson, *Western Political Thought*, Delhi NCR: Pearson Education Ltd., 1996



  
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# Environment & Sustainability



**B.Sc. Part-II  
BOTANY  
PAPER-II  
ECOLOGY AND PLANT PHYSIOLOGY**

- UNIT-I** Introduction and scope of ecology, environmental and ecological factors, Soil formation and soil profile, Liebig's law of minimum, Shelford's law of tolerance, morphological and anatomical adaptations in hydrophytes, xerophytes and epiphytes.
- UNIT-II** Population and community characteristics, Raunkiaer's life forms, population interactions (e.g. Symbiosis, Amensalism etc.), succession, ecotone and edge effect, ecological niches, ecotypes, ecads, keystone species
- Concept of ecosystem, trophic levels, flow of energy in ecosystem, food chain and food web, concept of ecological pyramids
- Biogeochemical cycles: carbon cycle, nitrogen cycle and phosphorus cycle
- UNIT-III** Plant water relations: Diffusion, permeability, osmosis, imbibitions, plasmolysis, osmotic potential and water potential, Types of soil water, water holding capacity, wilting, Absorption of water, theories of Ascent of sap, Mineral nutrition and absorption, Deficiency symptoms, Transpiration, stomata movement, significance of transpiration, Factors affecting transpiration, guttation.
- UNIT-IV** Photosynthesis: Photosynthetic apparatus and pigments, light reaction mechanism of ATP synthesis. C<sub>3</sub>, C<sub>4</sub> CAM pathway of carbon reduction, photorespiration, factors affecting photosynthesis.
- Respiration: Aerobic and anaerobic respiration, Glycolysis, Krebs's cycle, factors affecting respiration, R.Q.
- UNIT-V** Plant growth hormones: Auxin, Gibberellins, Cytokinin, Ethylene and Abscisic acid. Physiology of flowering, Florien concept, Photoperiodism and Vernalization. Seed dormancy and germination, plant movement.

**Books Recommended:**

1. Koromondy, E.J. **Concepts of Ecology**, Prentice Hall, USA
2. Singh, JS Singh SP and Gupta SR. **Ecology and Environmental Science and Conservation**, S. Chand Publishing, New Delhi
3. Sharma, PD. **Ecology and Environment**, Rastogi Publications, Meerut
4. Hopkins, WG and Huner, PA. **Introduction to Plant Physiology**, John Wiley and Sons.
5. Pandey SN and Sinha BK, **Plant Physiology**, Vikas Publishing, New Delhi
6. Taiz, Land Zeiger. E. **Plant Physiology**, 5<sup>th</sup> edition, Sinauer Associates Inc. M.A, USA
7. Srivastava, HS **Plant Physiology and Biotechnology**, Rastogi Publications, Meerut



  
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**B.Com Part-I  
Compulsory  
Group-III  
Paper-I**

**BUSINESS ENVIRONMENT**

**OBJECTIVE** – To acquainting the students with the emerging issues in business at the national and international level in the light of the policies of liberalization and globalization.

- UNIT-I** Business Environment: Concept, Components and Importance, Economic Trends (overview); Income: Saving and investment; Trade and balance of payment, Money and Finance.
- UNIT-II** Problems of Growth: Unemployment; Poverty; Regional imbalances; Social Injustice; Inflation ; Parallel economy; Industrial sickness.
- UNIT-III** Role of Government; Monetary and fiscal policy; Industrial policy; Industrial licensing. Privatization; Liberalisation, Globalisation Devaluation; Demonitisation; Export-Import policy.
- UNIT-IV** Economic Planning in India: Need, objectives, Strategy; Review of Previous Plans, Planning Commission.  
Foreign Exchange Management Act 2000: Basic Concept and Main Provisions.
- UNIT-V** International Environment; Trends in World trade and the problems of developing countries; Foreign trade and economic growth; International economic groupings – GATT., WTO ,UNCTAD, World Bank, IMF; FDI.

**Suggested Readings:**

1. Agarwal A. N.: Indian Economy, Vikas Publishing House Delhi. (English medium)
2. Khan Farooq A: Business and Society; S. Chand, Delhi. (English medium)
3. Dutt R. and Sundharam K. Pm.; Indian Economy; S. Chand, Delhi. (English medium)
4. Misra S.K. and Puri V.K.: Indian Economy; Himalaya Publishing House, New Delhi. (English medium)
5. Dr. V.C. Sinha; Business Environment; SBPD Publishing House, Agra. (Both Hindi and English medium)
6. Dr. J. K. Jain; Business Environment; Madhya Pradesh Hindi Granth Academy: Bhopal. (Hindi medium)
7. Gupta & Pathak; Business Environment; Ram Prasad & Sons, Raipur. (Hindi medium)
8. S.K. Singh; Business Environment; SBPD Publishing House, Agra. (Both Hindi and English medium)



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

- UNIT-I** Economic Growth and Development: Factor affecting economic growth (Labour, capital and technology). Developed and under developed Economy. Poverty-absolute & relative. Marxian model of Economic Growth, Mahalanobis Model of Economic Growth, Balanced and unbalanced growth.
- UNIT-II** ✓ Problems of Population and growth pattern of population. Theory of demographic 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.
- UNIT-III** Harrod and Domar growth model. Solow's model of economic growth. Meade's Neo classical models. Mrs. Joan Robinson's growth model. A. Lewis theory of unlimited supply of labour.
- UNIT-IV** ✓ Environment: Environmental and use, environmental disruption as an allocation, problem, 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
- UNIT-V** Concept of Intellectual Capital : Food Security, Education, Health & Nutrition, Role of agriculture in economic development, Land reforms, Efficiency & Productivity in Agriculture, new technology & Sustainable agriculture, Globalization & agriculture growth, the choice of technique appropriate technology & employment.

**REFERENCE:-**

1. Behrman's And T.N. Srinivasan (1995) "Hand book of Development Economics." Vol 1, 2, & 3 Elsevier: Amsterdam.
2. Ghatak (1986) "An introduction to development Economics", Allen & Elnein, London.
3. Sen, A.K. (Ed.) 1990 "Growth Economics", Penguin, Hormones worth.
4. Mehrotra, S. And J. Richard (1998). Development with a Human Face. Oxford University Press New Delhi.



  
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**SULLABUS FOR  
ENVIRONMENTAL STUDIES**

M.M. 100

**UNIT-I THE MULTI DISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES**

Definition, Scope and Importance

**Natural Resources:**

**Renewable and Nonrenewable Resources :**

Natural resources and associated problems.

- (a) Forest resources: Use and over-exploitation, deforestation, Case Studies, Timber extraction, mining, dams and their effects on forests and tribal people.
- (b) Water resources: Use and over-utilization of surface and ground water, floods drought, conflicts over water, dams benefits and problems.
- (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources. Case studies.
- (d) food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging , Case studies.
- (e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources. Case studies.
- (f) Land resources: Land as a resource, land degradation, man induced landslides soil erosion and desertification.
  - Role of an individual in conservation of natural resources.
  - Equitable use of resources for sustainable life-styles.

**UNIT-II ECOSYSTEM**

**Concept, of an ecosystems.**

**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 The following ecosystem:
  - a. Forest, Ecosystem.
  - b. Grassland ecosystem
  - c. Desert ecosystem
  - d. Aquatic ecosystems (Ponds, streams, lakes, rivers, oceans, estuaries)

**UNIT – III Biodiversity and its Conservation**

- Introduction – Definition : genetic, species and ecosystem diversity.
- Biogeographical classification of India.
- Value of biodiversity : consumptive use, productive use, social, ethical, 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/wildlife conflicts.
- Endangered and endemic species of india.
- Conservation of biodiversity : In situ and Ex-situ conservation of biodiversity



  
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## UNIT-IV Environmental Pollution

### Definition

- Causes, effects and control measures of
  - a. Air pollution
  - b. Water pollution
  - c. soil pollution
  - d. Marine pollution
  - e. Noise pollution
  - f. Nuclear hazards.
- Solid waste management : Causes, effects and control measures of urban and industrial Wastes.
- Role of an individual in prevention of pollution.
- pollution case studies
- Disaster management : floods, earthquake, cyclone and landslides.

### Human Population and the Environment

- population growth, variation among nation,
- population explosion - Family Welfare programme.
- Environment and human health.
- Human Rights.


## UNIT - V Social Issues and the Environment

- 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. Case studies.
- Environmental ethics : Issues and possible solutions.
- Climate change, global warming, acid rain, ozone Layer depletion nuclear accidents and holocaust Case studies.
- Wasteland reclamation.
- Consumerism and Waste products. Environment Protection Act
- Air (Prevention and Control of pollution) Act.
- Water (Prevention and Control of pollution) Act.
- Wildlife protection Act.
- Forest Conservation Act.
- Issues involved in enforcement of Environment legislation.
- public awareness.
- Value Education
- HIV/AIDS
- Women and Child Welfare.
- Role of Information Technology in Environment and Human Health.
- Case Studies.

## FIELD WORK

- visit to a local area to document environmental assets- river/forest/grassland/hill/mountain.
- visit to local polluted site : urban/Rural/Industrial/Agriculture. Study of common plants, insects, birds.
- Study of simple ecosystems-pond, river, hill slopes. etc. (Field work Equal to 5 lecture Hours)



  
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**B.Sc. Part-III  
ZOOLOGY  
PAPER-I  
ECOLOGY, ENVIRONMENTAL BIOLOGY:  
TOXICOLOGY, MICROBIOLOGY AND MEDICAL ZOOLOGY**

**UNIT- I (Ecology)**

- Aims and scopes of ecology
- Major ecosystems of the world-Brief introduction
- Population- Characteristics and regulation of densities
- Communities and ecosystem
- Bio-geo chemical cycles
- Air & water pollution
- Ecological succession

**UNIT- II (Environmental Biology)**

- Laws of limiting factor
- Food chain in fresh water ecosystem
- Energy flow in ecosystem- Trophic levels
- Conservation of natural resources
- Environmental impact assessment

**UNIT-III (Toxicology)**

- Definition and classification of Toxicants
- Basic Concept of toxicology
- Principal of systematic toxicology
- Heavy metal Toxicity (Arsenic, Mercury, Lead, Cadmium)
- Animal poisons- snake venom, scorpion & bee poisoning
- Food poisoning

**UNIT-IV (Microbiology)**

- General and applied microbiology
- Microbiology of domestic water and sewage
- Microbiology of milk & milk products
- Industrial microbiology: fermentation process, production of penicillin, alcoholic beverages', bioleaching.

**UNIT-V (Medical Zoology)**

- Brief introduction to pathogenic microorganisms, Rickettsia, Spirochetes, AIDS and Typhoid
- Brief account of life history & pathogen city of the following pathogens with reference to man: prophylaxis & treatment
- Pathogenic protozoan's- Endameba, Trypanosome & Plasmodium
- Pathogenic helminthes- Schist soma
- Nematode pathogenic parasites of man
- Vector insects



  
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- (M) Magazine (R) Reference  
(TB) Textbook.



  
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