ENGLISH

Session (2010-2011)

Max. Marks: 40+10

Time: 3 Hours

Paper – A

Texts Prescribed:

A. **Chronicles of Time** edited by Asha Kadiyan, Reader in English, M.D. University.

Deletions:

(i) "Lesiure" by W.H. Davies

(ii) "The Flute Player of Brindaban" by Sarojini Naidu

(iii) "The Soldier" by Rupert Brooke

B. **The Pointed Vision:** An Anthology of Short Stories by Usha Bande and Krishna Gopal (Oxford University Press, New Delhi

C. **Ideas Aglow** edited by V.B. Abrol and Dinesh Kumar

Deletions:

(i) "It's Question Times" by Jayan V. Narikar.

(ii) "An Interview with Christian Bernard" by N. Ram

(iii) "Inhumanisation of War" by Huck Gutman

SCHEME OF EXAMINATION

Q.1   Comprehension passages.

     (A)   One passage with internal choice from book of poems.

     (B)   One passage with internal choice from book of essays.

                                              (10 Marks)

Q.2   Short-answer type questions based on short stories four questions to be attempted out of given eight.

                                               (8 Marks)

Q.3   Essay-type question with internal choice on the basis of poems prescribed.

                                               (8 Marks)

Q.4   Essay-type question with internal choice on the basis of essays prescribed.

                                               (8 Marks)

Q.5   Essay-type question with internal choice on the basis of short stories prescribed.

                                               (6 Marks)

Paper – B

Texts Prescribed: <u>A Remedial English Grammar for Foreign Students</u>
by F.T. Woods.

Deletions

(i)	Tag Questions.	
(ii)	Confusion of Adjective and Adverbs	
(iii)	Adverbial use of No, Not and None	
(iv)	The Prop word one	
(v)	Redunant Pronouns and Prepositions.	
(vi)	The use of Correlatives	
(vii)	Errors in the use of Individual words.	
(viii)	Please & Thank You, Dates and Times, Greetings and Solutions.	

Q.1   Items based on the examples/exercises given in the prescribed textbook of Grammar. **(15 Marks)**

Q.2   Unseen comprehension passage (with four questions at the end) **(8 Marks)**

Q.3   Paragraph.

The candidate will be required to write a paragraph on any one of the five given topics. **(6 Marks)**

Q.4   Letter/Application

(Students will be asked to write a letter or an application. The question will carry internal choice). **(6 Marks)**

Q.5   Translation (from Hindi to English of a passage consisting of 6 to 8 sentences) **(5 Marks)**

3

हिन्दी (अनिवार्य)

पाठ्य पुस्तक

1. 'काव्य शिखर' म0 द0 वि0 रोहतक ।

2. 'गद्य शिखर' नामक गद्य-संकलन कु0 वि0 कु0, जिसमें पांच कहानियां और पांच निबन्ध संकलित होंगे ।

निर्देश :

1. पहला प्रश्न 'काव्य शिखर' नामक काव्य संग्रह से व्याख्या के रूप में होगा । पाठ्यपुस्तक में निर्धारित कवियों में से किन्हीं चार कवियों की चार व्याख्याएं पूछी जाएंगी । परीक्षार्थियों को उनमें से किन्हीं दो की सप्रसंग व्याख्या करनी होगी । प्रत्येक व्याख्या 7+7 अंकों की होगी और पूरा प्रश्न 14 अंकों का होगा ।

2. किन्हीं दो कवियों का साहित्यिक परिचय पूछा जायेगा, जिनमें से परीक्षार्थियों को एक का उत्तर देना होगा । इस प्रश्न के लिए आठ अंक निर्धारित हैं ।

3. निर्धारित कवियों में किन्हीं दो पर 'अनुशीलनी' में से दो आलोचनात्मक प्रश्न पूछे जायेंगे । परीक्षार्थियों को किसी एक का उत्तर देना होगा । इस प्रश्न के लिए दस अंक निर्धारित हैं ।

4. लघुत्तरी प्रश्न द्रुतपाठ में निर्धारित चार कवियों (अमीर खुसरो, विद्यापति, भूषण, घनानन्द) पर पाठ्यपुस्तक की 'अनुशीलनी' में से ही एक-एक प्रश्न अर्थात् चार प्रश्न पूछे जायेंगे, जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों के संक्षिप्त (प्रत्येक लगभग 250 शब्दों में) उत्तर देने होंगे । प्रश्न परिचयात्मक प्रकृति के होंगे । प्रत्येक प्रश्न 4+4 अंकों का होगा और पूरा प्रश्न आठ अंकों का होगा ।

5. निर्धारित पाठ्यपुस्तक 'गद्य-शिखर' में संकलित निबन्धों और कहानियों में से व्याख्या के लिए दो-दो अवतरण दिए जायेंगे, जिनमें से दो परीक्षार्थियों को प्रत्येक से एक-एक अवतरण की सप्रसंग व्याख्या करनी होगी । प्रत्येक व्याख्या सात अंकों की होगी और पूरा प्रश्न 14 अंकों का होगा ।

6. निर्धारित कहानियों और निबन्धकारों में से एक-एक का साहित्यिक परिचय पूछा जायेगा, जिनमें से परीक्षार्थियों को किसी एक का उत्तर देना होगा । इस प्रश्न के लिए आठ अंक निर्धारित हैं ।

7. निर्धारित लेखकों में से किन्हीं दो पर 'अनुशीलनी' में से दो आलोचनात्मक प्रश्न पूछे जायेंगे। परीक्षार्थियों को किसी एक का उत्तर देना होगा। इस प्रश्न के लिए दस अंक निर्धारित हैं।

8. लघुउत्तरी प्रश्न द्रुतपाठ में निर्धारित दो कहानीकारों (मोहन राकेश और मालती जोशी) और निबन्धकारों (महावीर प्रसाद द्विवेदी और सरदार पूर्ण सिंह) पर पाठ्यपुस्तक की 'अनुशीलनी' में से एक-एक अर्थात चार प्रश्न पूछे जायेंगे जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों के संक्षिप्त (प्रत्येक लगभग 250 शब्दों में), उत्तर देने होंगे। प्रश्न परिचयात्मक प्रकृति के होंगे। प्रत्येक चार-चार अंकों का होगा और पूरा प्रश्न आठ अंकों का होगा।

9. अन्तिम प्रश्न व्याकरण का होगा जिसके लिए दस अंक निर्धारित हैं। इसके अंतर्गत वर्तनी, पर्याय, विलोम, लोकोक्ति और मुहावरे, वाक्य के लिए एक शब्द निर्धारित है। इसमें दस अनिवार्य वस्तुनिष्ठ प्रश्न होंगे। प्रत्येक प्रश्न के लिए चार विकल्प होंगे, जिनमें से एक शुद्ध उत्तर देना होगा।

SCHEME AND SYLLABUS FOR THE SUBJECT OF ENVIRONMENTAL STUDIES

Scheme of Examination: In case of awarding the marks, the question paper should carry 100 marks. Te structure of the question paper being:-

Paper-I	PART-A	Short Answer Pattern	20 Marks
	PART-B	Essay Type with inbuilt choice	40 Marks
		Internal Assessment	15 Marks
Paper-II	PART-C	Field Work (Practical)	25 Marks

The examination of this compulsory qualifying subject of Environmental Studies in case of the UCDL candidates will also be conducted by the Examination Branch of the University alongwith the annual examinations of other theory papers of the UCDL candidates of the respective UG streams. With regard to the Field Work (Practical), the UCDL candidates will be required to submit a Report of Practical Assignment of around 20 pages neatly written/typed, duly bound by 31st May of the session which will be got evaluated by the Examination Branch of the University as in case or practical Assignment/Project Report submitted by the UCDL candidates of other courses.

Instructions for the Examiners:

Part-A Question 1 is compulsory and will contain ten short- answer type questions of 2 marks each covering the entire syllabus.

Part-B Eight essay type questions (with inbuilt choice) will be set from the entire syllabus and the candidates will be required to answer any four of them. Each essay type question will be of the 10 marks.

PCP/Contact Classes:

The subject of Environmental Studies will also be taken up in the PCPs/Contact Classes to be arranged by the University with number of lectures at par with other subjects/papers of the respective courses.

Each candidate will be required to score minimum of 35% marks each in theory and Practical separately. The marks obtained in this qualifying paper will not be included in determining the percentage of marks/division obtained by them for the award of **'degree'**. However, these will be shown in the detailed marks certificate of the subject.

The candidates, who will not able to pass in the subject of Environmental Studies (Theory and/or Field Work/Practical) in 1st year will have to qualify the same by appearing in the examination of Environment Studies in 2nd year or 3rd year or thereafter by submitting a separate examination form and examination fee of Rs.50/- an ex-student as in the case of "Reappear/Compartment' candidates. There will, however, be no supplementary examination in the subject of Environmental Studies.

CORE MODULE SYLLABUS FOR ENVIRONMENTAL STUDIES FOR UNDER GRADUATE COURSES OF ALL BRANCHES OF HIGHER EDUCATION

(AS APPROVED BY THE UGC)

The **Multidisciplinary nature** of environmental studies; Definition; Scope and Importance, Need for public awareness.

Natural Resources

Renewable and non-renewable more 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-pesicide problems, water logging, salinity, case studies.

(e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.

(f) Land recourses: 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 lifestyles.

Ecosystem

- Concept of a ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem:-
  - Forest ecosystem
  - Grassland ecosystem
  - Desert ecosystem
  - Aquatic ecosystem (ponds, streams, lakes, rivers, oceans, estuaries)

Biodiversity and Its Conservation

- Introduction-Definition: genetic, species and ecosystem diversity.
- Biogeographically classification of India.
- Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option value.
- Biodiversity at global, National and local levels.
- India as a mega-diversity nation.

- Hot-sports 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 and biodiversity.

Environmental Pollution

Definition

Cause, effects and control measures of:-

a. Air Pollution

b. Water Pollution

c. Soul Pollution

d. Marin Pollution

e. Noise Pollution

f. Thermal Pollution

g. Nuclear Pollution

- Solid Waste Management: Cause, 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.

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
- Environment 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.
- Issue involved in enforcement of environment legislation
- Public Awareness

Human Population and the Environment

- Population growth, variation among nations.
- Population explosion – Family Welfare Programme.

- Environmental and human health
- Human Rights
- Value Education
- HIV/AIDS
- Women and Child Welfare
- Role of Information Technology in Environmental and Human Health
- Case Studies

Field Work (Practical)

- Visit to a local area to document environmental assets-river/forest/grasslands/hills/mountain
- Visit to local polluted site- Urban/Rural/Industrial/Agricultural
- Study of common plant, insects, birds
- Study of simple ecosystem-pod, river, hill slopes etc.

References:

1. Agarwal, K.C. 2001 Environemntal Biology, Nidi Publ., Ltd., Bikaner
2. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380013, India. Email: mapin@icenet.net (R)
3. Brunner, R.C. 1989, Hazardous Waste Incineration, McGraw Hill Incl., 480p
4. Clerk, B.S. Marin Pollution. Clanderson Pross Oxford (TB)
5. Cunningham, W.P. Cooper, T.H. Gorhani, E. & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p.

6.   De A.K. Environmental Chemistry, Wiley Eastern Ltd.

7.   Down to Earty, Centre for Science and Environment (R)

8.   Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev.,
      Environment & Security, Stockholm Env. Institute. Oxford University Press, 473p.

9.   Hawkins, R.E. Encyclopedia of Indian Natural History, Bombay Natural
      History Society, Bombay (R)

10.   Heywood, V.H. & Watson, R.T. 1995. Global Biodiversity Assessment,
      Cambridge University Press. 1140p.

11.   Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws,
      Himalaya Pub. House, Delhi, 284p.

12.   McKinney. M.L. & Schoch, R.M. 1996. Environmental Science Systems &
      Solutions Web Enhanced edition, 639p.

13.   Mhaskar, A.K., Matter Hazardous, Techno-Science-Publication (TB)

14.   Miller, T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)

15.   Odum, B.P., 1971. Fundamentals of Ecology, W.B. Saunders Co. USA, 574p.

16.   Rao M.N. & Datta, A.K. 1987. Waste Water Treatment. Oxford & IBH Publ.
      Co. Pvt. Ltd., 345p.

17.   Sharma, B.K., 2001. Environmental, Chemistry, Goel Publ. House, Meerut

18.   Survey of the Environment, the Hindu (M)

19.   Townsend C, Harper J. and Michel Begon, Essentials of Ecology, Blackwell
      sciences (TB)

20.   Trivedi, R.K. Handbook of Environmental Laws, Rules, Guidelines
      Compliances and Standards, Vol.I and II, Enviro Media (R)

21. Trivedi, R.K. and P.K. Goel, Introduction to air pollution, Techno-science Publications (TB)

22. Wagner, K.D., 1998. Environmental Management, W.B. Saunders Co. Philadelphia USA, 499p.

(M) Magazine

(R) Reference

(TB) Textbook

ECONOMICS

Note: The question paper will be of 80 marks and it will consist of 9 questions, out of which the candidates would be required to attempt five questions. The first question will be compulsory which will include eight short questions. The candidates have to attempt any four questions out of the remaining questions. All questions will carry equal marks.

Preamble:

The units incorporated in this paper (Part-A) deal with the nature and scope of economics, the theory of consumer behaviour, analysis of production function and equilibrium of a producer, the price formation in different market structures and the equilibrium of a firm and industry. In addition, the principles of factor pricing and commodity pricing have been included.

The purpose of the Part-B of the course is to enable students to have an understanding of the various issues/components of the Indian economy so that they are able to comprehend and critically appraise current Indian economics problems.

Economics

Introduction: Nature and Scope of Economics: Choice as an economic problem

Consumer's Behaviour: Utility-Cardinal and ordinal approaches:

15

Indifference curve; Consumer's equilibrium (Hicks and Slutsky), Giffin goods; Elasticity of demand-Price, income and cross; Consumer's surplus.

Market Structure and Commodity Pricing: Market forms-Perfect and imperfect markets; Equilibrium of a firm-Perfect competition, monopoly and price discrimination; Measures of Monopoly power, Monopolistic competition.

Factor Pricing: Marginal Productivity theory of distribution

Basis features, problems and planning in India; Characteristics of Indian economy; Problems of poverty, inequality and unemployment; Objectives of Planning in India-achievements and failures; New Economics Reforms-a basic idea.

Agriculture: Nature and Importance; Trends in Agricultural production and productivity, Factors determining productivity; Rural credit, Agricultural marketing.

Industry: Industrial development during the planning period; New Industrial Policy; Growth and Problems of small scale industries.

Public Administration
Syllabus and Course of Reading

<u>Elements of Public Administration</u>

Max. Marks: 80+20
Time: 3 Hours

Note: The question paper will be of 80 marks and it will consist of 9 questions, out of which the candidates would be required to attempt five questions. The first question will be compulsory which will include eight short questions. The candidates have to attempt any four questions out of the remaining questions. All questions will carry equal marks.

Meaning, Nature, Scope and Significance of Public Administration; its relation with Political Science, Economics, History, Psychology, Sociology and Law, Public and Private Administration.

Organization, meaning and basis, Principles of Organization; Hierarchy, Span of Control, Co-ordination, Decentralization, Supervision and Communication, Public Relations: Meaning, Methods and Significance, Administrative Law, Delegated Legislation, Administrative Tribunals.

Forms of Administrative Organization, Department, Public Corporations, Parliamentary and Government Control over Public Corporation, Independent Regulatory Commissions, Staff and Line Agencies.
Personnel Administration: Recruitment, Training, Promotion, Public Service Commission, Morale, Joint Consultative Machinery (Whitely Councils).

Financial Administration, Principle of Budget making, Preparation and passing of the Budget, Audit and its significance, Parliamentary control over Public Finance, Accountability of Public Administration, Legislature and Judicial

Books Recommended:

1.	Lok Prashasan (Hindi and English)	:	Avasthi and Maheshwari
2.	Lok Prashasan (Hindi and English)	:	M. P. Sharma
3.	Lok Prashasan Ke Naye Kshitij	:	P.D. Sharma and H.C. Sharma
4.	Lok Prashasan (Theory and Practice)	:	R.L. Singh
5.	Lok Prashasan Ke Tatva	:	K.K. Puri and G.S. Barara
6.	Public Administration Principles and Practice	:	A.R. Tyagi
7.	Public Administration Theory and Practice	:	C.P. Bhambri
8.	Public Administration Concepts and Application	:	D.R. Sachdeva and Meena
9.	Public Administration	:	Mohil Bhattacharya
10.	Public Administration (Hindi and English)	:	Vidya Bhushan and Dr. Vishnoo Bhagwan
11.	Public Administration	:	Jyoti Book Depot, Dr. Pradeep Sachdeva

MATHEMATICS

BM 101 Algebra and Trigonometry

Internal Assessment: 08

Max. Marks : 26

Time:3 Hours

Section-I (3 Questions)

Mapping, Equivalence relations and partitions. Congruence Modulo n.

Symmetric, Skew symmetric, Hermitian and Skew Hermitian matrices. Elementary operations on matrices. Inverse of a matrix. Linear independence of row and column matrices, Row rank, Column rank and rank of a matrix. Equivalence of column and row ranks.

Eigenvalues, eigenvectors and the characteristics equation of matrix. (Cayley Hamilton theorem and its use in finding inverse of a matrix. Applications of matrices to a system of linear (both homogenous and non-homogenous) equations. Theorem on consistency of a system of linear equations.

Section-II (2 Questions)

Relations between the roots and coefficients of general polynomial equation in one variable. Transformation of equations, Desecrates' rule of signs. Solution of cubic equations (Cardan method). Biquadratic equations.

Section-III (3 Questions)

Definition of a group with examples and simple properties. Subgroups. Generation of groups. Cyclic groups. Coset decomposition. Largrange's theorem and its consequences. Fermat's and Euler's theorems. Homomorphism and Isomorphism. Normal Subgroups. Quotient groups. The fundamental theorem of homomorphism. Permutation groups. Even and odd permutations. The alternating groups And Cayley's theorem. Introduction to rings, subrings, integral domains and fields. Characteristic of a ring.

Section-IV (2 Questions)

De Moivre's theorems and its applications.

Direct and inverse circular and hyperbolic functions. Logarithm of a complex quantity. Expansion of trigonometrical functions. Gregory's series. Summation of series.

Note: The examiner is requested to set ten questions in all, selecting questions section-wise as indicated in the syllabus. The candidate is required to attempt five questions selecting at least one question from each section.

Books Recommended:

1. I.N. Herstein, Topics in Algebra, Wiley Eastern Ltd., New Delhi, 1975
2. P.B. Bhattacharya S.K. Jain and S,R, Nagpaul, First Course in Linear Algebra, Wiley Eastern, New Delhi, 1983.
3. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra.
4. H.S. Hall and S.R. Knight, Higher Algebra, H.M. Publications, 1994

5. Shanti Narayan, A. Text-Book of Matrices.

6. Chandrika Prasad, Text-Book on Algebra and Trigonometry and Theory of Equations, Pothishala Private Ltd. Allahbad.

7. S.L. Loney, Plane Trigonometry Part-II, Macmillan and Company, London.

8. R.S. Verma and K.S. Shukla, Text-Book on Trigonometry, Pothishala Pvt. Ltd. Allahabad.

BM 102 Calculus   Max. Marks: 27

Internal Assessment: 06   Time: 3 Hours

Section-1 (3 Questions)

Σδ Definition of the limit of a function. Basic properties of limits. Continuous function and classification of discontinuities. Differentiability. Successive differentiation. Leibnitz theorem. Maclaurin and Taylor series expansions Asymptotes. Curvature. Tests for concavity and convexity. Points in Inflexion. Multiple Points. Tracing of Curves in Cartesian and polar coordinates.

Section-II (3 Questions)

Reduction formulate, Quadrature, Rectification. Volumes and surfaces of solids of revolution.

Section-III (2 Questions)

Exact differential equations. First order higher degree equations solvable for X, Y, P, Clairaut's form and singular solution. Geometrical meaning of a differential equation. Orthogonal Trajectories. Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations.

Section-IV (2 Questions)

Linear differential equations of second order. Transformation of the equation by changing the dependent variable/the independent variable. Method

of variation of parameters

Ordinary simultaneous different equations.

Note: The examiner is requested to set ten questions in all selecting questions section-wise as indicated in the syllabus. The candidate is required to attempt five questions selecting at least one question from each section.

Books Recommended

1. Differential & Integral Calculus by Shanti Narayan.
2. Murray R. Spiegal, Theory and Problems of Advanced Calculus, Schaum's outline series, Schaum Publishing Co., New York.
3. N. Piskunov, Differential and Integral Calculus, Peace Publishers, Moscow
4. Gorakh Prasad. Differential Calculus, Pothishala Pvt. Ltd., Allahabad.
5. Gorakh Prasad. Integral Calculus, Pothishala Pvt. Ltd., Allahabad.
6. D.A. Murray, Introductory Course in Differential Equations, Orient Longman (India), 1967.
7. E.A. Codington. An Introduction to Ordinary Differential Equations, Prentice Hall of India, 1961.
8. H.T.H. Piaggic, Elementary Treatise on Differential Equations and their Applications, C.B.S. Publisher & Distributors, Delhi, 1985.

<u>BM 103 Vector Analysis and Geometry</u>

Max. Mark: 27

Internal Assessment: 06

Time : 3 Hours

Section-1 (2 Questions)

Scalar and vector product of three vectors. Product of four vectors. Reciprocal Vectors. Vector differentiation. Gradient, divergence and curl.

Section-II (2 Questions)

Vector Integration, Theorems of Gauss, Green, Stokes and problems based on these.

Section-III (3 Questions)

General equation of second degree. Tracing of conics. System of conics. Confocal conics. Polar equation of a conic. Sphere, Cone, Cylinder.

Section-IV (3 Questions)

Central Conicoids. Paraboloids. Plane Sections of Conicoids. Generating lines, Confocal Conicoids. Reduction of Second degree equations.

Note: The examiner is requested to set ten questions in all selecting questions section-wise as indicated in the syllabus. The candidate is required to attempt five questions selecting at least one question from each section.

Book Recommended

1. Murray R. Spiegel, Theory and Problems of Advanced Calculus, Schaum Publishing Company, New York.

2. Murray R. Spiegel, Vector Analysis, Schaum Publishing Company, New York

3. N. Saran and S.N. Nigam, Introduction to Vector Analysis, Pothishala Pvt. Ltd. Allahabad

4. Shanti Narayana, A. Text-Book of Vector Calculus, S. Chand & Co., New Delhi.

5. S.L. Loney, The Elements of Coordinate Geometry, Macmillan and Company, London.

6. Gorakh Prasad and H.C. Gupta, Text Book on Coordinate Geometry, Pothishala Pvt. Ltd., Allahabad.

7. R.J. T. Bell, Elementary Treatise on Coordinate Geometry of Three Dimensions, McMillan India Ltd., 1994

8. N. Saran and R.S. Gupta, Analytical Geometry of Three Dimensions, pothishala Pvt. Ltd., Allahabad

9. Shanti Narayan, Solid Geometry.

INTRODUCTION TO MASS MEDIA

Time- 3 Hours

Max. Marks : 80+20

Note :-The question papr will be of 80 marks and it will be consist of 9 questions, out of which the candidates would be required to attempt five questions. The first question will be compulsory which will include eight short questions. The candidates have to attempt any four questions out of the remaining questions. All questions will carry equal marks.

Communication as Social Science

Communication and Language

Communication and Information

The Right to Communication

Theories of Press/Media

Authoritarian Theory

Libertarian or Free Theory

Social Responsibility Theory

Soviet Media Theory

Development Communication Theory

Democratization Theory

Introduction to Mass Communication

Introduction to News Paper

Introduction to Radio

26

Introduction to Television

Introduction to Cinema

Media Culture

Culture Definitions Media and Consumerism

Mass Communication and Society

Famous, News, Agencies-PTI, AP, UNI.

B.A Part-I
ਬੀ. ਏ. ਭਾਗ ਪਹਿਲਾ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਕੁਲ ਨੰਬਰ :100
(ਪੇਪਰ : 80 ਅਤੇ ਇੰਟਰਨਲ ਅਸੈੱਸਮੈਂਟ : 20)
ਸਮਾਂ: 3ਘੰਟੇ

first three Books 1,2,3 within the / ... 0 ...

ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ

1. ਚੋਣਵਾਂ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ   15 ਨੰਬਰ
2. ਇਕ ਪੰਜਾਬੀ ਨਾਵਲ   15 ਨੰਬਰ
3. ਚੋਣਵੇਂ ਇਕਾਂਗੀ ਸੰਗ੍ਰਹਿ ਦੀ ਪੁਸਤਕ   15 ਨੰਬਰ
4. ਨਿੱਜੀ ਚਿੱਠੀ-ਪੱਤਰ ਅਤੇ ਦਫ਼ਤਰੀ ਚਿੱਠੀ-ਪੱਤਰ   10 ਨੰਬਰ
5. ਵਿਆਕਰਣ (ਮੁਹਾਵਰੇ, ਅਖਾਣ, ਸ਼ੁਧ ਅਸ਼ੁਧ ਸ਼ਬਦ)   15 ਨੰਬਰ
6. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ (200 ਸ਼ਬਦ)   10 ਨੰਬਰ

ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾ

1. ਕਾਵਿ ਨਾਦ, ਰਮੇਸ਼ ਕੁਮਾਰ ਅਤੇ ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ (ਸੰਪਾ.), ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ ।
(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਿਕ, ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ, ਬਾਵਾ ਬਲਵੰਤ, ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ, ਹਰਿਭਜਨ ਤਲਵਾਰਵੀ, ਦਿਆਲ ਚੰਦ ਗਿਗਾਲਾਨੀ, ਹਰਿਭਜਨ ਸਿੰਘ ਕੋਮਲ, ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਗੰਤੋਖ ਸਿੰਘ ਧੀਰ, ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਫੀਰ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ਼, ਹਿੰਮਤ ਸਿੰਘ ਸੋਢੀ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਰੈਣੂ)
2. ਪਵਿੱਤਰ ਪਾਪੀ, ਨਾਨਕ ਸਿੰਘ, ਨਾਨਕ ਸਿੰਘ ਪੁਸਤਕ ਮਾਲਾ, ਅੰਮ੍ਰਿਤਸਰ।
3. ਇਕਾਂਗੀ ਬਹੁਰੰਗੀ, ਹਰਸਿਮਰਨ ਸਿੰਘ ਰੰਧਾਵਾ ਅਤੇ ਬਲਵਿੰਦਰ ਸਿੰਘ (ਸੰਪਾ.), ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

4. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ :

1. Accountant   ਲੇਖਾਕਾਰ
2. Acknowledgement   ਪਹੁੰਚ ਰਸੀਦ
3. Action   ਕਾਰਵਾਈ

1

4. Administration	ਪ੍ਰਸ਼ਾਸਨ
5. Advance	ਪੇਸ਼ਗੀ
6. All concerned to note	ਸਮੂਹ ਸੰਬੰਧਿਤ ਨੋਟ ਕਰਨ
7. Agreement	ਸਮਝੌਤਾ
8. Allocation	ਮਿਲੀ ਰਕਮ
9. Allotment	ਵੰਡ
10. Allowance	ਭੱਤਾ
11. Amount	ਰਕਮ/ਰਾਸ਼ੀ
12. Annual	ਸਾਲਾਨਾ
13. Applicant	ਪ੍ਰਾਰਥਕ
14. Application	ਪ੍ਰਾਰਥਨਾ ਪੱਤਰ
15. Appointing authority	ਨਿਯੁਕਤੀ ਅਧਿਕਾਰੀ
16. Appointment	ਨਿਯੁਕਤੀ
17. Approval	ਪ੍ਰਵਾਨਗੀ
18. Approximate	ਲਗਭਗ
19. Arrears	ਬਕਾਇਆ
20. As desired	ਇੱਛਾ ਅਨੁਸਾਰ
21. As early as possible	ਜਿੰਨੀ ਜਲਦੀ ਹੋ ਸਕੇ
22. Assessment	ਮੁੱਲ ਨਿਰਧਾਰਣ
23. Assistant	ਸਹਾਇਕ
24. As the case may be	ਜਿਹੋ ਜਿਹੀ ਹਾਲਤ ਹੋਵੇ
25. Attached here with	ਨਾਲ ਨੱਥੀ
26. Attendance	ਹਾਜ਼ਰੀ
27. Attention is invited	ਧਿਆਨ ਦਿਵਾਇਆ ਜਾਂਦਾ ਹੈ
28. Attested copy	ਤਸਦੀਕੀ ਨਕਲ

29. At your earliest convenience	ਜਿਤਨੀ ਜਲਦੀ ਹੋ ਸਕੇ
30. Audit	ਲੇਖਾ ਪੜਤਾਲ
31. Authorities	ਅਧਿਕਾਰੀ ਵਰਗ
32. Balance	ਬਕਾਇਆ
33. Based on facts	ਤੱਥ ਆਧਾਰਿਤ
34. Basic pay	ਮੂਲ ਵੇਤਨ
35. Bill	ਬਿੱਲ
36. Book-post	ਬੁੱਕ ਪੋਸਟ
37. Both day inclusive	ਦੋਨਾਂ ਦਿਨਾਂ ਸਮੇਤ
38. Branch	ਸ਼ਾਖਾ
39. Bring to notice	ਧਿਆਨ ਦਿਲਾਉਣਾ
40. Brought forward	ਪਿਛਲਾ ਜੋੜ ਅੱਗੇ ਲਿਆਉਣਾ
41. Calculation	ਹਿਸਾਬ
42. Capital	ਪੂੰਜੀ/ਸਰਮਾਇਆ
43. Carbon copy	ਕਾਰਬਨ ਕਾਪੀ
44. Cash book	ਰੋਕੜ/ਬਹੀ
45. Cashier	ਖਜ਼ਾਨਚੀ
46. Cash memo	ਨਕਦ ਪੱਤਰ
47. Casual leave	ਸਬੱਬੀ ਛੁੱਟੀ
48. Catalogue	ਸੂਚੀ ਪੱਤਰ
49. Checked and found correct	ਪੜਤਾਲ ਕੀਤੀ ਤੇ ਠੀਕ ਨਿਕਲਿਆ
50. Cheque	ਚੈੱਕ
51. Circular	ਗਸ਼ਤੀ ਚਿੱਠੀ
52. Claim	ਦਾਅਵਾ
53. Clerical staff	ਕਲਰਕ/ਅਮਲਾ

54. Come into force	ਲਾਗੂ ਹੋਣਾ
55. Category	ਵਰਗ
56. Come into operation	ਚਾਲੂ ਹੋਣਾ
57. Compensation	ਮੁਆਵਜ਼ਾ
58. Compensatory leave	ਇਵਜ਼ੀ ਛੁੱਟੀ
59. Competent authority	ਸਮਰੱਥ ਅਧਿਕਾਰੀ
60. Compliance	ਪਾਲਣਾ
61. Compulsory retirement	ਲਾਜ਼ਮੀ ਸੇਵਾ ਨਵਿਰਤੀ
62. Concurrence	ਸਮਿਤੀ
63. Conduct	ਆਚਰਣ ਵਿਹਾਰ
64. Confidential	ਗੁਪਤ
65. Contingency	ਅਚਾਨਕੀ
66. Conveyance allowance	ਸਵਾਰੀ ਭੱਤਾ
67. Copy	ਨਕਲ ਉਤਾਰਾ
68. Copy enclose for ready reference	ਤੁਰੰਤ ਉੱਤਰ ਲਈ ਕਾਪੀ ਨਾਲ ਨੱਥੀ
69. Cost price	ਲਾਗਤ ਮੁੱਲ
70. Counterfoil	ਪ੍ਰਤਿਪੇਜ
71. Counter signature	ਪ੍ਰਤਿ ਹਸਤਾਖਰ
72. Daily wages	ਦਿਹਾੜੀ
73. Damage	ਨੁਕਸਾਨ
74. Dated	ਮਿਤੀ
75. Day book	ਰੋਜ਼ਨਾਮਚਾ
76. Dealing assistant	ਕਾਰਜਕਾਰੀ ਸਹਾਇਕ
77. Dear Mr.	ਪਿਆਰੇ ਸ਼੍ਰੀ
78. Dearness allowance	ਮਹਿੰਗਾਈ ਭੱਤਾ

4

79. Delay regretted	ਦੇਰੀ ਲਈ ਖਿਮਾ
80. Demy-official (D. O.) letter	ਅਰਧ ਸਰਕਾਰੀ ਪੱਤਰ
81. Departmental action	ਵਿਭਾਗੀ ਕਾਰਵਾਈ
82. Deputation allowance	ਪ੍ਰਤਿ ਨਿਯੁਕਤੀ ਭੱਤਾ
83. Dispatch clerk	ਡਿਸਪੈਚ ਕਲਰਕ
84. Discrepancies may be reconciled	ਫਰਕ ਦੂਰ ਕੀਤਾ ਜਾਵੇ
85. Document	ਦਸਤਾਵੇਜ਼
86. Documentary proof	ਦਸਤਾਵੇਜ਼ੀ ਸਬੂਤ
87. Draft for approval	ਪਰਵਾਨਗੀ ਲਈ ਖਰੜਾ
88. Early action will be appreciated	ਛੇਤੀ ਕਾਰਵਾਈ ਸ਼ਲਾਘਾਯੋਗ ਹੋਵੇਗੀ
89. Early orders are solicited	ਆਗਿਆ ਲਈ ਸ਼ੀਘਰ ਬੇਨਤੀ ਹੈ
90. Earned leave	ਕਮਾਈ ਛੁੱਟੀ
91 Efficiency bar	ਨਿਪੁੰਨਤਾ ਲਈ ਰੋਕ
92. Eligible	ਪਾਤਰ/ ਯੋਗ
93. Embezzlement	ਗਬਨ
94. Employee	ਕਰਮਚਾਰੀ
95. Enclosure	ਨੱਥੀ ਪੱਤਰ
96. Endorsement	ਪਿੱਠ ਅੰਕਣ
97. Entry	ਦਾਖਲਾ
98. Essential qualification	ਲਾਜ਼ਮੀ ਯੋਗਤਾਵਾਂ
99. Estimate	ਅਨੁਮਾਨ
100. Evaluation	ਮੁਲਾਂਕਣ
101.Exercise of Powers	ਅਧਿਕਾਰ ਵਰਤੋਂ
102. Ex-Officio	ਪਦਵੀ ਕਾਰਣ
103. Facts And Figures	ਤੱਥ ਅਤੇ ਆਂਕੜੇ

104. File	ਮਿਸਲ/ਫ਼ਾਈਲ
105. Financial Year	ਵਿੱਤੀ ਸਾਲ
106. For comments	ਟਿੱਪਣੀ ਲਈ
107. For disposal	ਨਿਪਟਾਰੇ ਲਈ
108. For information	ਸੂਚਨਾ ਲਈ
109. Formal approval	ਰਸਮੀ ਪ੍ਰਵਾਨਗੀ
110. For Strict Compliance	ਇੰਨ ਬਿੰਨ ਪਾਲਣਾ ਲਈ
111. Gazetted holiday	ਗਜ਼ਟਿਡ ਛੁੱਟੀ
112. Grant-in-aid	ਮਾਲੀ ਸਹਾਇਤਾ
113. Have no comments to make	ਕਿਸੇ ਟਿੱਪਣੀ ਦੀ ਲੋੜ ਨਹੀਂ
114. Head Clerk	ਪ੍ਰਧਾਨ ਕਲਰਕ
115. Head of account	ਲੇਖੇ ਦੀ ਮੱਦ
116. Held in abeyance	ਰੋਕ ਰਖਿਆ ਹੈ
117. Herewith enclosed	ਨਾਲ ਨੱਥੀ ਹੈ
118. Honorarium	ਮਾਨ ਭੇਂਟ
119. I am directed	ਨਾਲ ਹਿਦਾਇਤ ਹੋਈ ਹੈ
120. Implement	ਲਾਗੂ ਕਰਨਾ
121. In accordance with	ਦੇ ਅਨੁਸਾਰ
122. In addition to	ਇਸ ਤੋਂ ਇਲਾਵਾ
123. In advance	ਅਗੇਤੀ
124. Increment	ਸਲਾਨਾ ਤਰੱਕੀ
125. Initial pay	ਆਰੰਭਕ ਤਨਖਾਹ
126. Inland letter	ਅੰਤਰਦੇਸੀ ਪੱਤਰ
127. In order of merit	ਯੋਗਤਾ ਅਨੁਸਾਰ
128. In respect of	ਦੇ ਵਿਸੇ ਵਿਚ

6

129. Interim reply	ਅੰਤਰਿਮ ਜਵਾਬ
130. Intimation	ਇਤਲਾਹ
131. In the light of	ਇਸਦੀ ਰੌਸ਼ਨੀ ਵਿਚ
132. Irregularity	ਬੇਨਿਯਮੀ/ਬੇਕਾਇਦਗੀ
133. Joining date	ਸੇਵਾ ਇਤਲਾਹ ਮਿਤੀ/ਕੰਮ ਸ਼ੁਰੂ ਕਰਨ ਦੀ ਸੂਚਨਾ
134. Joining Report	ਸੇਵਾ ਇਤਲਾਹ
135. Joining time	ਹਾਜਰੀ/ਸਮਾਂ/ਕਾਰਜ ਗ੍ਰਹਿਣ ਕਾਲ
136. Kindly acknowledge receipt	ਕਿਰਪਾ ਪਹੁੰਚ ਭੇਜੀ ਜਾਵੇ
137. Leave not due	ਨਾ ਬਣਦੀ ਛੁੱਟੀ
138. Leave with pay	ਤਨਖਾਹ ਸਹਿਤ ਛੁੱਟੀ
139. Leave Preparatory to retirement	ਸੇਵਾ ਨਿਵਿਰਤੀ ਪੂਰਵ ਛੁੱਟੀ
140. Length of Service	ਸੇਵਾ ਕਾਲ
141. Maintenance allowance	ਨਿਰਵਾਹ ਭੱਤਾ
142. May be filed	ਫਾਈਲ ਕਰ ਦਿੱਤਾ ਜਾਵੇ
143. Medical Certificate Fitness	ਡਾਕਟਰੀ ਅਰੋਗਤਾ ਪ੍ਰਮਾਣ
144. Memorandum	ਯਾਦ ਪੱਤਰ
145. Minimum	ਘੱਟੋ ਘੱਟ
146. Ministerial Staff	ਦਫਤਰ ਅਮਲਾ
147. Misappropriation	ਖ਼ਿਆਲਾਤ
148. Miscellaneous	ਫੁੱਟਕਰ
149. Modification	ਤਰਮੀਮ
150. Necessary Action	ਜ਼ਰੂਰੀ ਕਾਰਵਾਈ
151. Non Official	ਗ਼ੈਰ ਸਰਕਾਰੀ
152. Noted	ਨੋਟ ਕੀਤਾ
153. Notification	ਅਧਿਸੂਚਨਾ

(7)

154. Noting and Drafting	ਟਿੱਪਣੀ ਤੇ ਲੇਖਨ
155. Office Order	ਦਫ਼ਤਰੀ ਹੁਕਮ
156. Official Correspondence	ਸਰਕਾਰੀ ਪੱਤਰ ਵਿਹਾਰ
157. Officiating allowance	ਕਾਇਮ ਮੁਕਤੀ ਭੱਤਾ
158. Out today	ਅੱਜ ਹੀ ਭੇਜੋ
159. Paper under Consideration	ਵਿਚਾਰ ਅਧੀਨ ਪੱਤਰ
160. Pay bill	ਵੇਤਨ ਬਿਲ
161. Pay scale	ਵੇਤਨਮਾਨ
162. Pending decision	ਫੈਸਲਾ ਹੋਣ ਤੱਕ
163. Personal file	ਨਿੱਜੀ ਮਿਸਲ
164. Please discuss	ਵਿਚਾਰ ਵਟਾਂਦਰੇ ਲਈ ਆਓ
165. Please expedite	ਛੇਤੀ ਨਿਪਟਾਇਆ ਜਾਵੇ
166. Please speak	ਗੱਲ ਕਰੋ
167. Prescribed form	ਨਿਯਤ ਫਾਰਮ
168. Probation	ਅਜਮਾਇਸ਼
169. Procedure	ਕਾਰਜ ਵਿਧੀ
170. Promotion	ਤਰੱਕੀ
171. Recurring	ਆਵਰਤੀ
172. Refund	ਧਨ ਵਾਪਸੀ
173. Reinstatement	ਬਹਾਲੀ
174. Reminder	ਚਿਤਾਵਨੀ ਪੱਤਰ
175. Registration	ਤਿਆਗ ਪੱਤਰ
176. Retrenchment	ਛਾਂਟੀ
177. Returns	ਵਿਵਰਣ
178. Rough Copy	ਕੱਚੀ ਨਕਲ

8

179. Rules & Regulations	ਨਿਯਮ ਤੇ ਵਿਨਿਯਮ
180. Sanction	ਪ੍ਰਵਾਨਗੀ
181. Service Book	ਸੇਵਾ ਪੱਤਰੀ ਜਾਂ ਕਿਤਾਬ
182. Stock taking	ਮਾਲ ਦੀ ਪੜਤਾਲ
183. Submitted for information	ਸੂਚਨਾ ਲਈ ਪੇਸ਼ ਹੈ
184. Subordinate Staff	ਅਧੀਨ ਅਮਲਾ
185. Suspension	ਮੁਅੱਤਲੀ
186. Temporary appointment	ਆਰਜੀ ਨਿਯੁਕਤੀ
187. Through Proper Channel	ਯੋਗ ਪ੍ਰਣਾਲੀ ਦੁਆਰਾ
188. Time barred	ਮਿਆਦ ਪੁਗਿਆ
189. Top priority	ਪਹਿਲ ਅਗੇਤ
190. Top secret	ਅਤਿ ਗੁਪਤ
191 True Copy	ਅਸਲੀ ਕਾਪੀ
192. Urgent	ਤੁਰੰਤ ਜ਼ਰੂਰੀ
193. Voucher	ਵਾਊਚਰ
194. Waiting List	ਉਡੀਕ ਸੂਚੀ
195. With Effect from	ਮਿਤੀ ਤੇ
196. With reference	ਦੇ ਹਵਾਲੇ ਨਾਲ
197. With retrospective effect	ਪਿੱਛੇ ਤੋਂ ਲਾਗੂ
198. Yours faithfully	ਵਿਸ਼ਵਾਸ ਪਾਤਰ
199. Yours Sincerely	ਹਿਤੂ
200. Clerical Error	ਲਿਖਾਈ ਭੁੱਲ

ਜ਼ਰੂਰੀ ਨਿਰਦੇਸ਼ :

1.   ਕਾਵਿ ਨਾਦ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ-ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਬਣਦੇ ਸਥਾਨ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ ਦੇ ਵਿਚ ਦੇ ਸਕੇ। ਇਹ ਸਵਾਲ

5 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਦੂਸਰਾ ਸਵਾਲ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਦਾ ਹੋਵੇਗਾ। ਚਾਰ ਪੈਰ੍ਹੇ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਸਵਾਲ 10 (5+5) ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2. ਪਵਿੱਤਰ ਪਾਪੀ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਨਾਵਲਕਾਰ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ-ਦ੍ਰਿਸਟੀ ਅਤੇ ਪੰਜਾਬੀ ਨਾਵਲ ਵਿਚ ਬਣਦੇ ਸਥਾਨ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ ਦੇ ਦੇ ਵਿਚ ਦੇ ਸਕੇ। ਇਹ ਸਵਾਲ 5 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਦੂਸਰਾ ਸਵਾਲ ਨਾਵਲ ਦੀ ਵਿਸ਼ੇ-ਵਸਤੂ, ਸਾਰ, ਪਾਤਰ-ਚਿੱਤਰਣ, ਸਾਹਿਤਕ ਮੁੱਲਾਂਕਣ ਜਾਂ ਅਜਿਹਾ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾ ਸਕਦਾ ਹੈ ਜੋ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਨਾਵਲ ਦੇ ਮੁੱਲ ਨੂੰ ਪ੍ਰਗਟ ਕਰਦਾ ਹੋਵੇ। ਅੰਦਰੂਨੀ ਛੂਟ ਨਾਲ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

3. ਇਕਾਂਗੀ-ਬਹੁਰੰਗੀ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਕਾਰਾਂ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ-ਦ੍ਰਿਸਟੀ ਅਤੇ ਪੰਜਾਬੀ ਇਕਾਂਗੀ ਪਰੰਪਰਾ ਵਿੱਚ ਬਣਦੇ ਸਥਾਨ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ ਦੇ ਵਿਚ ਸਕੇ। ਇਹ ਸਵਾਲ 5 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਦੂਸਰਾ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਦੀ ਸਮੱਸਿਆ, ਸਾਰ, ਪਾਤਰ-ਚਿੱਤਰਣ, ਸਾਹਿਤਕ ਮੁੱਲਾਂਕਣ ਜਾਂ ਅਜਿਹਾ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾ ਸਕਦਾ ਹੈ ਜੋ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਦੇ ਮੁੱਲ ਨੂੰ ਪ੍ਰਗਟ ਕਰਦਾ ਹੋਵੇ। ਅੰਦਰੂਨੀ ਛੂਟ ਨਾਲ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

4. ਦਫ਼ਤਰੀ ਕਾਰਵਾਈ ਅਤੇ ਨਿੱਜੀ ਚਿੱਠੀ-ਪੱਤਰ ਨਾਲ ਸੰਬੰਧਿਤ ਦੋ ਚਿੱਠੀ-ਪੱਤਰ ਦਿੱਤੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੂੰ ਕਿਸੇ ਇਕ ਉੱਤੇ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

5. ਵਿਆਕਰਣ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਵਿਚ 5 ਨੰਬਰ ਦੇ ਮੁਹਾਵਰੇ, 5 ਨੰਬਰ ਦੇ ਅਖਾਣ ਅਤੇ 5 ਨੰਬਰ ਦੇ ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਪੁੱਛੇ ਜਾਣਗੇ। ਇਸ ਤਰ੍ਹਾਂ ਵਿਆਕਰਣ ਦੇ ਕੁਲ 15 ਨੰਬਰ ਹੋਣਗੇ।

6. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ ਨਾਲ ਸੰਬੰਧਿਤ 15 ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਨ੍ਹਾਂ ਵਿਚੋਂ 10 ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਲਿਖਣੇ ਹੋਣਗੇ। ਇਸ ਸਵਾਲ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕੁੱਲ 10 ਨੰਬਰ ਮਿਲਣਗੇ।

KURUKSHETRA UNIVERSITY, KURUKSHETRA
UNDER GRADUATE SYLLABUS OF SOCIOLOGY
(For Distance Education)

Scheme of Examination

Maximum Marks	-	100 Marks
Theory	-	80 Marks
Internal Assessment	-	20 Marks

Important Note:-

Note: The Paper setter shall set 8 questions from all four units with internal choice. However, one compulsory question of short answer type would be set from the entire syllabus comprising <u>four sub-questions</u> of four marks each under 5th Unit. Such way, the examinees are required to attempt five questions in all, of 16 marks each.

Papers and their nomenclature for three years degree course:

Class	Name of the Paper	Paper code No.
B.A. Part – I	Introduction to Sociology	1201
B.A. part – II	Research Methodology	1202

B.A. Part – III

<u>Optional Papers *</u>

i)	Indian Society	1203
ii)	Social Problems in India	1204
iii)	Population and Society	1205

* The candidate will have to opt for only one optional paper amongst three papers listed above for B.A. Part-III Exam.

B.A.-I
Introduction to Sociology

Maximum Marks – 100
Theory – 80
Internal Assessment – 20
Time – 3 hours

Note: - The Paper setter shall set 8 questions from all four units with internal choice. However, one compulsory question of short answer type would be set from the entire syllabus comprising <u>four sub-questions</u> of four marks each under 5th Unit. Such way, the examinees are required to attempt five questions in all, of 16 marks each.

UNIT – I

Sociology: Nature, Scope, Significance and growth of Sociology; Relationship with History, Anthropology, Economics, Political Science and Psychology.

UNIT – II

Basic Concepts: Society, Community, Institution, Association, Social Structure, Culture; Social Groups and Types: Primary, Secondary, In group – Out group.

UNIT – III

Social Institutions: Marriage, Family, Kinship, Religion, Economy, Polity.

UNIT – IV

Social Processes: Social Stratification & forms; Socialization; Social Control: Social Change and forms- Modernization and Social Mobility; Social Process- Co-operation, Assimilation, Competition and Conflict.

Readings:

Ahuja, Ram (2001): **Indian Social System**, New Delhi: Rawat Publication.

Ahuja, Ram (2003): **Society in India**, New Delhi: Rawat Publication.

Bottomore, T.B. (1972): **Sociology: A Guide to Problems and Literature**, Bombay: George Allen and Unwin (India).

Giddens, Anthony (2005): **Sociology**, Polity Press.

Haralambos, M. (1998): **Sociology: Themes and Perspective**, New Delhi: Oxford University Press.

Inkeles, Alex (1987): **What is Sociology?** New Delhi: Prentice-Hall of India.

Jayaram, N. (1998): **Introductory Sociology**, Madras: Macmillan India.

Johnson, Harry M. (1995): **Sociology: A Systematic Introduction**, New Delhi: Allied Publishers.

Schaefer, Richard T. and Robert P.Lamm. (1999): **Sociology**, New Delhi: Tata-McGraw Hill.

Merton, R.K.: **Social Theory and Social Structure**

25/10/13   9.5/10/13   25.10.13

Chaudhary Devi Lal University, Sirsa (Haryana)

History B.A. – I (General, Annual System for UCDL)
Outlines of Test and Syllabus

Max. Marks: 80
Internal Assessment : 20
Time: 3 Hours

Option- (i): History of India from Earliest times to 1526 A.D. *(Only this option for u c D c Regular)*

Note- 1. The question paper will consist of 11 questions. The candidate will have to attempt 5 questions in all, selecting one question from each unit.

2. There shall be a compulsory question on map carrying 16 marks (10 for map work and 6 for explanatory note). Visually handicapped candidates may not attempt the map question. In lieu of the map question, they may attempt any other question. However, in case they wish to attempt the map question, the part relating to the explanatory note will carry full marks.

3. There shall be one objective type question. The question will be divided into three Parts. Part - I shall have short answer type questions of 8 marks. The examiner will set 6 short answer type questions out of which candidate will have to attempt 4 questions. Part - II will have 4 multiple choice questions of 4 marks. Part - III shall have matching type questions of 4 marks.

Unit- I

1. Meaning and Scope of History; Sources of Ancient Indian History.
2. Stone Age Culture- General Features.
3. Harappan Civilization: Origin and Extent; Town- planning; Social, Economic and Religious condition, Decline.
4. Vedic Culture: Polity, Society, Economy and Religion.
5. Social Institutions: Varna, Caste, Marriage, Untouchability and Gender Relations.
6. Sixteen Mahajanpadas and the rise of Magadhan Empire.
7. Rise of Religious Movements: Buddhism and Jainism.

Unit -II

8. Mauryan Empire: Polity, Administration and Land Revenue System, Ashoka's Dhamma.
9. Post Mauryan Period- Kushanas' polity, Social and Economic condition.
10. Gupta Empire: Polity, Administration, Land Revenue system, Art, Literature and Science.
11. Post Gupta period up to 1200 AD: Pushyabhutis, Pratiharas, Palas, Rashtrakutas and Cholas.
12. Socio-Cultural Trends: Society, Culture Economy during 600-1200 AD.

Unit-III

13. Invasions of Mahmud Ghaznavi and Muhammad Ghori ; Causes and Impact.
14. Rise and Expansion of Delhi Sultanate: Iltutmish, Balban, Ala-ud-din Khilji and Muhammad Tughlaq.

15. Fragmentation and Downfall of Delhi Sultanate.
16. Delhi Sultanate: Polity and Administration, Ruling Classes, Economy- Agriculture, Industry, Trade and Commerce and Technological Developments.
17. Bhakti and Sufi Movements.

Unit- IV

Maps

1. Important Sites of Harappan Culture.
2. Extent of Ashoka's Empire, Pillars and Edicts.
4. Extent of Kanishka's Empire
5. Extent of Harsha's Empire.
6. Urban Centers of Delhi Sultanate.

Unit- V

Objective Type Questions.

Suggested Readings

1   Allchin, B.and Allchin, F.R.   Rise of Civilisation in India and Pakistan (Delhi : Select Book Services Syndicate, 1983)

2   Basham, A.L.   The Wonder That Was India (Mumbai, Rupa, 1971)

3   Burton, Stein   History of India, Oxford, New Delhi, 1998

4   Burton, Stein   Vijaya Nagar, Cambridge , 1989

     Chakrabarti, D.K.   India : An Archaeological History, Palaeolithic beginnings to Early Historical Foundation (Delhi OUP, 1999)

     Dani, A.H.   Recent Archaeological Discovers in Pakistan (Paris, UNESCO, 1998)

     Harle, J.C.   Art and Architecture of the Indian Subcontinent (Penguin, 1986)

     Jha, D.N. and Shrimali, K.M.   Prachin Bharat Ka Itihas (Delhi, Hindi Directorate, 1990)

     Majumdar, R.C. et al.   History and Culture of the Indian

2

People, Vols. II, III, IV and V (Mumbai Bharatiya Vidya Bhavan Series, 1970, 1979, 1980)

10   Nilkanta Shastri, K.A.   A History of South India From Pre-historic times to the fall of Vijaynagar (Chennai, OUP, 1983)

11   . Sharma, R.S.   Aspects of Political Ideas and Institution in Ancient India (Delhi, Motilal Banarsidas, 1991)

12   Thapar, B.K.   Recent Archaeological Discoveries in India (Paris, UNESCO, 1985)

13   Thapar, Romila   A History of India, Vol. I, Pelican, 1966

14   Thapar, Romila   From Lineage to State: Social Formations in the Mid-first Millennium BC in the Ganga Valley., Bombay : oxford, 1984.

15   Ashraf, K.M.   Life and Conditions of the People of Hindustan, (Delhi, 1965)

16   Basham, A.L.   The Wonder That Was India (Mumbai, Rupa, 1971)

17   Brown Percy   Indian Architecture, Vol. – 1 (Mumbai Taraporevala, 1984) .

18   Burton, Stein   History of India, Oxford, New Delhi, 1998

19   Burton, Stein   Vijaya Nagar, Cambridge, 1989

20   Gopal, L.   Economic History of Northern India, 700-1200 (Delhi, 1989)

21   Habib, Muhammad and Nizami, K.A.   Comprehensive History of India Vol. - V (Delhi, 1970)

22   Harle J.C.   Art and Architecture of t he Indian Subcontinent (Penguin, 1986)

23   Jackson, Peter   The Delhi Sultanate, (Cambridge, 2001)

3

24	Jha, D.N. and Shrimali, K.M.	Prachin Bharat Ka Itihas (Delhi, 1990)
25	Kulke, H and Rothenmund, D.	History of India (London, Routledge, 1998)
26	Majumdar, R.C. et al.	History and Culture of the Indian People, Vols. II and V (Mumbai, Bharatiya Vidya Bhavan Series, 1970, 1980)
27	Panday, A.B.	Early Medieval India, (Allahabad, Central Book Depot, 1970)
28	Panday, Vimal Chander	Prachin Bharat Ka Rajnatik Tatha Sanskritik Itihas, Bhag - 2 (Allahabad, 1994)
29	Rizvi, S.A.A	The Wonder That Was India, Vol. 2, (London 1987,)
30	Satish Chandra	Medieval India from Sultanate to the Mughals (Delhi Har Anand Publication, 1997)
31	Satish Chandra	Madhya Kalin Bharat : Rajniti, Samaj Aur Sanskirti (Delhi, 2007)
32	Sharma, R.S.	Aspects of Political Ideas and Institution in Ancient India (Delhi, Motilal Banarsidas, 1991)
33	Shastri, K.A. Nilkanta	A History of South India From Pre-historic times to the fall of Vijaynagar (Chennai, OUP, 1983)
34	Shastri, K.A.N.	History of South India (Delhi, OUP, 1975)
35	Thapar, Romila	A History of India, Vol. I, Pelican, 1966

15. Shapiro, E. (1996), Macro-Economic Analysis, Galgotia Publications, New Delhi.

10. POLITICAL SCIENCE
Option (I) Paper: Indian Government and Politics

Max. Marks : 90
Internal Assessment : 10
Time : 3 Hours

Note : Total 10 questions will be set : four each from Part-A and B and two from Pact-C. Candidates will have no attempt five questions in all selecting at least one question from each part.

Part-A

The Making of India's Constitution and its sources.

Basic features of India's Constitution.

Preamble, Fundamental Rights and Duties, Directive.

Principles of State Policy.

Union Government : President, Parliament, Cabinet and Prime Minister.

The State Government : Governor, Council of Ministers and the Chief Minister.

Part-B

Centre-State Relations

Supreme Court and the Constitutinal Process

Political Parties : National and Regional Parties.

The Election Commission and Electroal Reforms.

Major Issues in Indian Politics : Caste, Religion, Language, Region, Poverty-Alleviation.

Part-C

Short answer questions, at least four, spread over the entire Syllabus. Objective Type (multiple choice) question of 2 marks each spread over the whole Syllabus.

Readings :

1. G. Austin, The Indian Constitution : Corner Stone of a Nation, Oxford. Oxford University Press, 1966.

2. G. Austin, Working of a Democratic Constitution : The Indian Experience. Delhi, Oxford University Press, 2000.

3. D. D. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall 1994.

5. SANSKRIT (ELECTIVE)

कुल अङ्क : 80
आन्तरिक मूल्याङ्कन : 20
समय : 3 घण्टे

घटक-I : (क) श्रीमद्भगवद्गीता, द्वितीय अध्याय (दो श्लोकों का सरलार्थ) ।

8 अङ्क

(ख) हितोपदेश (चौखम्बा संस्कृत सीरीज आफिस, वाराणसी) :

मित्रलाभ (मित्रलाभ-प्रस्ताव: से लेकर कथा 3 अर्थात्)

गृधमार्जारकथा के 114 वें श्लोक '' उत्तमस्याऽनि................

सर्वदेवमयोऽतिथि:'' तक) । (दो पाठ्यांशों की व्याख्या) ।   8 अङ्क

घटक-II : नीतिशतक (सम्पूर्ण)रु   16 अङ्क

(क) दो श्लोकों का सरलार्थ ।   (2 x 5 = 10 अङ्क)

(ख) एक सूक्ति की व्याख्या ।   (6 अङ्क)

घटक-III : संस्कृत-व्याकरण-   16 अङ्क

(क) शब्द-रूप : राम, कवि, भानु, पितृ, लता, मति, नदी, धेनु,

मातृ, फल, अस्मद्, युष्मद्, सर्व, तद्, एतद्, एक, द्वि, त्रि ।

('सर्व' से लेकर 'त्रि' तक तीनों लिङ्गों में)   (8 अङ्क)

(ख) धातु-रूप : भू, हस्, नम्, गम्, अस्, हन्, कृ, नी, याच्,

पठ्, नश्, नृत्, प्रच्छ्, रुच्, हृ, भज्, पच् ।

(केवल लट्, लोट्, लङ्, विधिलिङ्, लृट् लकारों में)   (8 अङ्क)

घटक-IV : (क) सन्धि : अच्सन्धि, हल्सन्धि एवं विसर्गसन्धि ।   8 अङ्क

(ख) छन्द : अनुष्टुप्, आर्या, इन्द्रवज्रा, उपेन्द्रवज्रा, वंशस्थ,

शिखरिणी, मन्दाक्रान्ता, वसन्ततिलका, शार्दूलविक्रीडित ।   8 अङ्क

1. प्रश्न-पत्र अधिकतम 80 अङ्कों का होगा । 20 अङ्क आन्तरिक मूल्यांकन के लिये निर्धारित हैं ।

2. प्रश्न पत्र में कुल पाँच प्रश्न दिये जाएँगे । प्रत्येक प्रश्न 16 अङ्कों का होगा । प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित तथा अनिवार्य होगा । इसके अन्तर्गत लघु उत्तर वाले विकल्परहित आठ (8) प्रश्न पूछे जाएँगे। प्रत्येक लघूत्तरात्मक प्रश्न दो (2) अङ्कों का होगा । शेष चार प्रश्नों में पाठ्यक्रम के प्रत्येक घटक के दो वैकल्पिक प्रश्न दिये जाएँगे । परीक्षार्थी को इनमें से प्रत्येक घटक के एक-एक प्रश्न का उत्तर लिखना होगा ।

3. प्रश्न-पत्र हल करने का समय तीन (3) घण्टे होगा ।

प्रश्न-निर्माण के लिये निर्देश :

1. प्रश्नपत्र में कुल पाँच (5) प्रश्न दिये जाएँ । प्रश्नपत्र के लिये कुल 80 अङ्क निर्धारित हैं । सभी प्रश्न समानाङ्क होंगे अर्थात् प्रत्येक प्रश्न सोलह (16) अङ्कों का होगा। प्रश्न-पत्र हल करने का समय तीन (3) घण्टे होगा ।

2. **प्रथम प्रश्न** पाठ्यक्रम के चारों घटकों में निर्धारित विषयों के आधार पर बनाया जाए । यह प्रश्न अनिवार्य होगा। इसके अन्तर्गत लघु उत्तर वाले विकल्परहित आठ (8) प्रश्न पूछे जाएँ । प्रत्येक लघूत्तरात्मक प्रश्न दो (2) अङ्कों का होगा।

3. द्वितीय, तृतीय, चतुर्थ तथा पञ्चम प्रश्न का निर्माण पाठ्यक्रम के क्रमशः प्रथम, द्वितीय, तृतीय तथा चतुर्थ घटक में निर्धारित विषय के आधार पर किया जाए । पाठ्यक्रम के प्रत्येक घटक से दो वैकल्पिक प्रश्न देकर परीक्षार्थी से प्रत्येक घटक से एक-एक प्रश्न का उत्तर लिखने को कहा जाए ।