

SYLLABUS

Kurukshetra University, Kurukshetra &
Ch. Devi Lal University, Sirsa

POLITICAL SCIENCE

B.A. (General) PART-I

Semester First

PAPER-I : INDIAN CONSTITUTION

Time : 3 Hrs.

Max. Marks : 80

Note for the Paper-Setter : Total Nine Questions to be set, Selecting at least two questions from each unit and ninth question will be Objective Multiple Choice (2 marks each) covering the whole syllabi.

Note for the student : Attempt any five questions. All questions carry equal marks.

UNIT-I : Indian Constitution : Sources and Features, Preamble, Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.

UNIT-II : Union Executive : President, Vice-President, Prime Minister, Council of Ministers;

State Executive : Governor, Chief Minister and Council of Ministers.

UNIT-III : Union Legislature : Parliament-Composition and Functions; Speaker of Lok Sabha, Amendment Process;

State Legislature : Vidhan Sabha;

Panchayati Raj Institutions : History, Basic Features and 73rd Amendment.

UNIT-IV : Judiciary : Supreme Court, High Courts, Judicial Review and Judicial Activism.

Note : Internal Assessment

Max. Marks : 20

A
Indi

Time : 3

Note :
out of ti

Note :
(prefer
over the
questio

Indiar
Fundai

Union
State I

Union
Sabha
State I
Panch

Judic



SYLLABUS

Kurukshetra University, Kurukshetra &
Ch. Devi Lal University, Sirsa

POLITICAL SCIENCE

[B.A. (General) PART-I]

Semester Second

OPTION-I : INDIAN POLITICS

Max. Marks : 80

Time : 3 Hrs

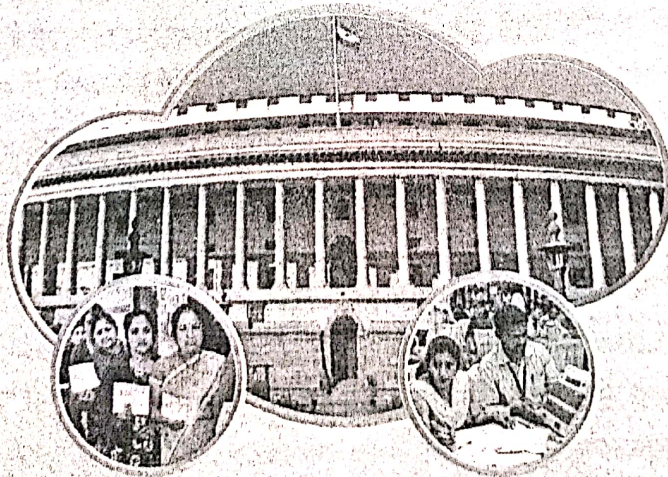
Note for the Paper-Setter : Total Nine Questions to be set, Selecting at least two questions from each unit and ninth question will be Objective Multiple Choice (2 marks each) covering the whole syllabi.

Note for the student : Attempt any five questions. All questions carry equal marks.

- Unit-I** : Federalism and its Working with reference to Centre-State Relations, Demand For State Autonomy; Emerging Trends in Indian Federalism.
- Unit-II** : Election Commission, Electoral Process and its Defects and Voting Behaviour, Electoral Reforms, Problem of Defection.
- Unit-III** : Party System in India : National and Regional Political Parties, Interest and Pressure Groups.
- Unit-IV** : Role of Caste, Religion, Language, Regionalism in India, Politics of Reservation, Emerging Trends and Challenges Before Indian Political System.

Note : Internal Assessment

Max. Marks : 20



Inc

*Note :
(prefer
over th
4 quest.*

*Note :
each ur
This se*

Feder
Auton

Elect
Refo

Pa

R

SYLLABUS

KURUKSHETRA UNIVERSITY, KURUKSHETRA &
CH. DEVI LAL UNIVERSITY, SIRSA

SEMESTER FOURTH

OPTION-II

INDIAN POLITICAL THINKERS – II

Max. Marks : 80

Time : 3 Hrs.

Note for the Paper-Setter

Total Nine Questions to be set, Selecting at least two questions from each unit and ninth question will be Objective Multiple Choice (2 marks each) covering the whole syllabi.

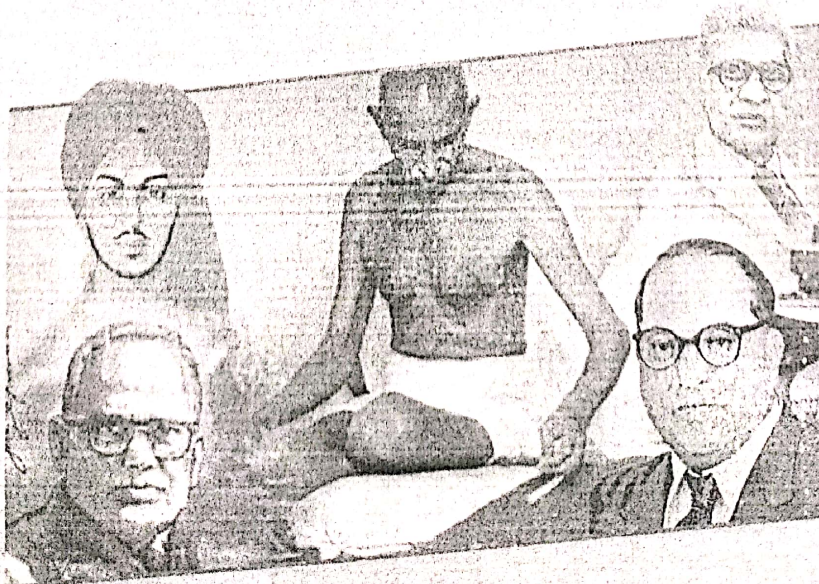
Note for the Student

Attempt any five questions. All questions carry equal marks.

Unit-I	J.P. Narayan and Ram Manohar Lohia
Unit-II	Mahatma Gandhi and M.N. Roy
Unit-III	Jawaharlal Nehru and B.R. Ambedkar
Unit-IV	Subhash Chander Bose and Bhagat Singh

Note : Internal Assessment

Max. Marks : 20



SYLLABUS

KURUKSHETRA UNIVERSITY, KURUKSHETRA,
CH. DEVI LAL UNIVERSITY, SIRSA &
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR

POLITICAL SCIENCE

B.A. PART -III

[SEMESTER VI]

OPTION-II

INTERNATIONAL ORGANIZATION

Time : 3 Hours

M.Marks : 80

Internal Assessment : 20

Note for the paper-setter : Total Nine Questions to be set, Selecting at least two questions from each unit and ninth question will be objective Multiple Choice (2 marks each) covering the whole syllabi.

Note for the Student : Attempt any five questions. All questions carry equal marks.

UNIT - I

Evolution and Growth of international Organization : League and UN System.
Comparison between League and UN Systems.

UNIT - II

Organs of the United Nations.

UNIT - III

Working of UN towards Peace : Peace-Making, Peace-Enforcement, Peace-Building and Peace-Keeping.

UNIT - IV

UN & Disarmament; Democratization of UN and India's Claim for Permanent Seat; and Assessment of U.N.



1. राष्ट्र संघ के [Origin an
2. संयुक्त राष्ट्र [Origin an
3. राष्ट्र संघ ए [The Leag
4. महासभा [The Gen
5. सुरक्षा परिष [The Sec
6. आर्थिक त [The Ecc
7. अन्तर्राष्ट्रीय [The Inte
8. अन्तर्राष्ट्रीय [The Inte
9. सचिवालय [The Se
10. संयुक्त रा [Special
11. शांति रच [Peace

HUMAN GEOGRAPHY

[THEORY]

B. A. PART-II

SEMESTER FOURTH

Note :

Question 1 is compulsory and comprises of Ten short answer type questions to be answered in 15-20 words. There will be eight long questions, two from each section. The candidate has to answer one question from each section. All five questions carry equal marks. [For KUK]

Note :

There shall be nine questions in all. The candidates have to attempt five questions including Question I which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks. [For MDU]

Section - I

1. Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography.
2. Division of Mankind : Spatial distribution of race and tribes of India; concept of men-environment relation : A historical approach.

Section - II

3. Human adaptation to the environment : (i) Cold region-Eskimo, (ii) Hot region-Bushman, (iii) Plateau-Gonds, (iv) Mountains-Gujjars.
4. Meaning, nature and components of resources; Classification of resources-renewal and non-renewable; biotic and abiotic; recyclable and non-recyclable.
Distribution, utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals and energy) resources.

Section - III

5. Distribution and density of world population, population growth, fertility and mortality patterns.
6. Concept of over, under and optimum population; Population theories : Malthus, Ricardo and Marx.

Section - IV

7. Rural settlements : Meaning, classification and types. Urban settlements : Origin, classification and functions of towns.
8. Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.

SYLLABUS

B.A. III [Semester 5th]

Paper 301 Economic Geography

Time: 3 Hours

	KUK	MDU
Internal Assessment Marks :	20	15
External Assessment Marks :	50	60
Maximum Marks :	70	75

Note: Question 1 is compulsory and comprises of ten short answer type questions to be answered in 15-20 words. There will be eight long questions, two from each section. The candidate has to answer one question from each section. All five questions carry equal marks.

[For K.U.K. Students]

Note: There shall be nine questions in all. The candidates have to attempt five questions including question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

[For M.D.U. Students]

Section A

1. Nature, scope and relationship of economic geography with economics and other branches of social sciences.
2. Classification of economic activities and their impact on environment.

Section B

3. World natural resources : Types, bases and classification.
4. Conservation and utilization of natural resources.

Section C

5. Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane) and plantation crops (tea, rubber and coffee).
6. Classification of mineral resources (ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.

Section D

7. Classification of industries, world distribution and production of iron and steel and textile industry, major industrial complexes of the world.
8. Transport, communication and trade : geographical factors in their development, major modes of water, land and air transport, recent trends in international trade.

PAPER 103
PHYSICAL GEOGRAPHY – I

[SEMESTER-IIInd]

Note: Question 1 is compulsory and comprises of Ten short questions to be answered in 15-20 words. There will be eight long questions, two from each section. The candidate has to answer one question from each section. All five questions carry equal marks. [For K.U.K.]

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks. [For M.D.U.]

Section – A

1. Definition, Nature, scope and fields of Physical Geography.
2. Interior of the earth, Geological time scale and rocks.

Section – B

3. Earth movements; organic, eperogenic, earthquakes and volcanoes.
4. Theory of Isostasy; Wegner's theory of continental drift and Plate tectonic theory.

Section – C

5. Weathering : causes and its types.
6. Mass-movements : causes, its types and impacts.

Section – D

7. Concept of cycle of erosion; cycle of erosion by W.M.Davis and
8. Process of Wind, River, Underground water, Glaciers and Sea waves.

GEOGRAPHY (PASS COURSE)

SEMESTER FIRST

B.A. PART -II

PHYSICAL GEOGRAPHY-II

Internal Assessment : 20

Maximum Marks : 70

External Assessment Marks : 50

Time : 3 Hours

Note :

Question 1 is compulsory and comprises of six short answer type questions to be answered in 15-20 words. There will be eight long questions, two from each section. The candidate has to answer one question from each section. All five questions carry equal marks.

Section-A

1. Weather and Climate; Origin, composition and structure of atmosphere.
2. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.

Section-B

3. Atmospheric pressure-measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL-NINO-La Nina Phenomenon and Local winds.
4. Humidity-measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.

Section-C

5. Air masses - concept and classification; Fronts- type and characteristics, Weather disturbances-tropical and extra-tropical cyclones.
6. Climate classification by Koppen; climatic change and global warming.

Section-D

7. Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.
8. Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.

[THEORY]
B.A. Part-III [Semester-VI]

Note :

Question 1 is compulsory and comprises of Ten short answer type questions to be answered in 15-20 words. There will be eight long questions, two from each section. The candidates has to answer one question from each section. All five questions carry equal marks.

[For K.U.K.]

Note :

There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

[For M.D.U.]

Section-A

1. Introduction to Aerial Photographs : their advantages and types.
2. Elements of Aerial Photo Interpretation.

Section-B

3. Introduction to Remote Sensing : Electromagnetic spectrum, stages in remote sensing, type of satellites.
4. Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.

Section-C

5. Introduction to Geographical Information System : Definition, purpose, advantages and software and hardware requirements.
6. Application of GIS in various fields of geography.

Section-D

7. Measure of Central Tendency : Mean, Median and Mode.
8. Measure of Dispersion : Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation.

SYLLABUS

Paper 101 : Geography of India

Note: Question 1 is compulsory and comprises of ten short questions to be answered in 15-20 words. There will be eight long questions, two from each section. The candidate has to answer one question from each section. All five questions carry equal marks.
[For K.U.K. Students]

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.
[For M.D.U. Students]

Section-A

1. India : Location, relief structure and drainage systems.
2. Climate, soils, natural vegetation and natural disasters in India.

Section-B

3. Population : distribution, density, growth and composition.
4. Migration, human settlement types and levels of urbanization.

Section-C

5. Land resources, irrigation, regional variations in cropping pattern, Green revolution and problems of Indian agriculture.
6. Energy and mineral resources : coal, petroleum, hydroelectricity and nuclear energy, iron ore, manganese and mica.

Section-D

7. Industries—iron and steel, cotton textile, sugar and petrochemical industries; and industrial regions of India.
8. Modes of transport and communication, international trade, changing pattern of export and import.

Chaudhary Devi Lal University, Sirsa

Microeconomics

B.A.-I, Semester-I

Time Allowed: 3 Hours

Maximum Marks: 100

[Theory: 80 Marks]

Internal Assessment: 20 Marks]

Note: The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

Section A (16 Marks): It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks): It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks): It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Unit-I

Economics: Definition, Nature and Scope; The Economic Problem: Scarcity and Choice; Basic Concepts (Micro and Macro Economics; Economic Static, Comparative Static and Economic Dynamics; Stock and Flow Variables).

Law of Demand, Changes in Demand and Meaning & Characteristics of Forecasting of Demand; Elasticity of Demand: Types, Measurement, Determinants and Importance.

Law of Supply and Changes in Supply, Elasticity of Supply.

Unit-II

Theories of Consumer Behaviour: Cardinal Utility Theory: Marginal and Total Utility, Consumer Equilibrium, Derivation of Demand Curve. Ordinal Utility Theory: Indifference Curve Analysis, Characteristics, Budget Line, Marginal Rate of Substitution, Consumer's Equilibrium, Price, Income and Substitution Effects, Derivation of Demand Curve.

Unit-III

Theory of Production: Law of Variable Proportions, Returns to Scale, Internal and External Economies.

Cost and Revenue Analysis: Concepts of Costs, Short and Long Period Cost Curve; Concepts of Revenue: Total, Average and Marginal Revenue and their Relationship.

Unit-IV

Elementary Statistics: Diagrammatic Presentation of Data—One and Two Dimensional Diagrams, Measures of Central Tendency—Mean, Mode and Median.

Chaudhary Devi Lal University, Sirsa

Microeconomics

B.A.-I

Semester-II

Time Allowed: 3 Hours

Maximum Marks: 100

[Theory: 80 Marks]

Internal Assessment: 20 Marks]

Syllabus

Note: The total marks for each theory paper will be 100, including 20 marks for internal assessment. The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the break-up given below:

Section A (16 Marks): It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks): It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks): It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any of the questions should not exceed six pages.

UNIT-I

Perfect Competition: Characteristics and Assumptions, Price Determination Under Perfect Competition, Equilibrium of the Firm and Industry in the Short Period and the Long Period.

Monopoly: Characteristics, Equilibrium of the Monopoly Firm in Short Period and Long Period, Concept of Supply Curve Under Monopoly, Price Discrimination, Measure of Monopoly Power.

UNIT-II

Imperfect Competition: Monopolistic Competition: Characteristics, Short Period and Long Period Equilibrium of the Firm, Group Equilibrium, Selling Costs, Product Differentiation, Excess Capacity.

Oligopoly: Characteristics, Emergence of Oligopoly, Price Rigidity and Kinked Demand Curve Analysis.

Unit-III

Theory of Factor Pricing: Marginal Productivity Theory of Distribution, Backward Bending Supply Curve of Labour; Ricardian and Modern Theory of Rent, Quasi-rent, Net and Gross Interest; Theories of Interest (Classical and Neo-classical); Net and Gross Profit, Theories of Profit.

Unit-IV

Measures of Dispersion: Meaning and Importance, Different Methods of Dispersion (Range, Quartile Deviation, Mean Deviation, Standard Deviation and Lorenz Curve).

Chaudhary Devi Lal University, Sirsa**Macroeconomics****B.A.-II, Semester-III**

Time Allowed: 3 Hours

Maximum Marks: 100

[Theory: 80 Marks]

Internal Assessment: 20 Marks]

Note: The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment. The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the break-up given below:

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breaking given below:

Section A (16 Marks): It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks): It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks): It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Unit-I

Introduction to Macroeconomics and National Income: Macroeconomics and Open Macroeconomics, Scope, Meaning, Importance and Limitations; Concepts of National Income including Potential GDP; Measurement of National Income: Product Method; Income Method, Expenditure Method; their Importance and Limitations.

Unit-II

Determination of Income and Employment: Say's Law of Market; Classical Theory of Employment; Keynesian Theory of Employment; Comparison between Classical and Keynesian Theory; Consumption Function and its Determinants; Psychological Law of Consumption; Investment Function: Meaning, Kinds and Determinants; Marginal Efficiency of Capital; Investment Multiplier; Accelerator.

Unit-III

Monetary System: The Demand and Supply of Money: Concepts, Functions and Significance; Quantity Theory of Money; Fisher's Approach and Cambridge Quantity Theory; Keynesian Liquidity Theory of Money; Meaning and Determinants; Measuring the Money Supply. Banking: Functions of Central Banks; Function of Commercial Banks; Recent Reforms in Banking Sector.

Unit-IV

Index Number: Meaning, Uses, Types, Methods of Constructing Index Number (Laspeyre's Method, Paasche's Method and Fisher's Method) and Problems in the Construction of Index Number.

Chaudhary Devi Lal University, Sirsa

Macroeconomics

B.A. -II

Semester-IV

Time Allowed: 3 Hours

Maximum Marks: 100

[Theory: 80 Marks]

Internal Assessment: 20 Marks]

Syllabus

Note: The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment. The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the break up given below:

Section A (16 Marks): It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks): It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks): It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any of the questions should not exceed six pages.

Unit-I

Money Growth and Inflation: Theory of Inflation, Meaning, Types, Causes, Demand Pull, Cost Push, Effects and Remedial Measures, Inflationary Gap, Money and Credit, Credit Creation and Credit Control.

Unit-II

Public Economics: Nature and Scope of Public Finance; The Principle of Maximum Social Advantage; Classification, Canons and Effects of Public Expenditure; Impact and Incidence of Taxation; Characteristics of Good Taxation System; Public Debt: Sources and Effects.

Unit-III

International Trade: Inter-regional and International Trade; Trade as an Engine of Economic Growth; Theory of Comparative Costs; Heckscher-Ohlin Theory; Gains from Trade, their Measurement and Distribution; Balance of Payments and Balance of Trade.

Unit-IV

Correlation: Meaning, Types, Degrees of Correlation and Methods of Studying Correlation (Karl Pearson's Coefficient of Correlation and Spearman's Rank Correlation Method).

Time Allowed: 3 Hours

Maximum Marks: 100
[External Assessment: 80 Marks
Internal Assessment: 20 Marks]

Unit-I

Meaning of Economic growth and development; determinants of Economic Development, HDI & PQLI measurement of Economic development, obstacles of Economic development; vicious circle of poverty.

Unit-II

Development with unlimited supply of labour (Lewis Model); Big Push Theory; Balanced and unbalanced growth; critical minimum effort thesis (Leibenstein Theory).

Unit-III

Environment as a necessity and luxury; Population-environment linkage; Market failure in case of environmental goods; Prevention and control of Pollution, Environment legislation (1986), Meaning and importance of sustainable development.

Unit-IV

Meaning of Regression, Difference between correlation and regression, types of regression Regression lines of X on Y and Y on X.

SYLLABUS

Chaudhary Devi Lal University, Sirsa

International Economics

B.A.-III, Semester-VI

Time Allowed: 3 Hours

Maximum Marks: 100

[External Marks: 80

Internal Marks: 20]

Unit-I

Inter-regional and International Trade; Comparative Cost, Advantage Cost Theory; Heckscher-Ohlin Theory; Free Trade vs. Protection.

Unit-II

Exchange Rate Determination-Mint Par Theory, Purchasing Power Parity and BOP Theory; Meaning, Causes, Effects and Corrective Measures of BOP Disequilibrium; Foreign Trade Multiplier.

Unit-III

Functions and Evaluation of IMF; World Bank and WTO.
Changes in the Composition and Direction of Foreign Trade of India since 1991.

Unit-IV

Time Series-Meaning, Utility, Components and Methods (Semi-Average and Moving Average Methods).



SYLLABUS

Chaudhary Devi Lal Univeristy, Sirsa

Microeconomics

Course Code: BC 1.4

B.Com.-I, Semester-I

Time Allowed: 3 Hours

Maximum Marks: 100

[External Assessment: 80 Marks

Internal Assessment: 20 Marks]

Note: Entire syllabus is divided in three units, i.e., Unit-I, Unit-II and Unit-III. Paper-setter will set seven questions in all. Question No. 7 will be compulsory. It will comprise five questions carrying four marks each and will be based on entire syllabus. Student is required to attempt four questions in all selected at least one question from each unit.

Unit – I

Demand and Consumer Behaviour— Meaning, nature and scope of economics; Micro and macro economics; Theories of demand: Cardinal utility approach; Indifference curve approach – assumption, properties, consumer equilibrium, price, income and substitution effects, limitations; Nature of demand function: law of demand; Elasticity of demand – price, income and cross; measurement, methods of price elasticity of demand; Concepts of revenue (marginal and average) and relationship with elasticity of demand.

Unit – II

Production and Cost— Production function: meaning and concepts, law of variable proportions; Isoquants – meaning, properties and producer's equilibrium; economies and diseconomies of scale; Law of returns to scale; Cost concepts; Theory of costs – traditional and modern; Law of supply and elasticity of supply.

Unit – III

Market Structures— Equilibrium of the firm and industry under perfect competition; Price and output determination under monopoly, price discrimination; Price determination under monopolistic competition – Chamberlin's approach, monopolistic competition vs monopoly.

SYLLABUS

Chaudhary Devi Lal University, Sirsa

Macroeconomics

B.Com.-I, Semester-II

Time Allowed: 3 Hours

Maximum Marks: 100

[External Marks: 80

Internal Marks: 20]

Note: The syllabus is divided in three units i.e. Unit-I, Unit-II and Unit-III. Paper-setter will set ten questions in all i.e. three questions carrying 15 marks each from each unit and Question No. 10 comprising of five short types questions carrying four (4) marks each covering the entire syllabus. Student is required to attempt five questions in all selecting at least one question but not more than two from each unit. Question No. 10 is compulsory.

UNIT-I

Macroeconomics: Nature, scope, concepts and variables; National Income: Concepts and measurement; Circular flow of income (four sector); Consumption function; Investment function; Multiplier: Concepts and importance; Principle of acceleration.

UNIT-II

Keynesian theory of income, output and employment; Income determination in closed economy
Equilibrium of product and money market using IS-LM approach.

UNIT-III

Inflation: Meaning, types, causes, effects and remedial measures.

Business Cycle: Meaning, and phases; Instruments of monetary policy and fiscal policy and the effectiveness.



ਪਾਠਕ੍ਰਮ

ਚੌਧਰੀ ਦੇਵੀ ਲਾਲ ਯੂਨੀਵਰਸਿਟੀ, ਸਿਰਸਾ

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ

ਸਮੈਸਟਰ ਪਹਿਲਾ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ

- | | |
|---|---------|
| 1. ਚੋਣਵਾਂ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ-ਸੰਗ੍ਰਹਿ : ਕਾਵਿ ਨਾਦ | 20 ਨੰਬਰ |
| 2. ਇਕ ਪੰਜਾਬੀ ਨਾਵਲ : ਪਵਿੱਤਰ-ਪਾਪੀ | 20 ਨੰਬਰ |
| 3. ਦਫ਼ਤਰੀ ਚਿੱਠੀ-ਪੱਤਰ | 10 ਨੰਬਰ |
| 4. ਵਿਆਕਰਣ (ਮੁਹਾਵਰੇ, ਸੁੱਧ-ਅਸੁੱਧ ਸ਼ਬਦ) | 20 ਨੰਬਰ |
| 5. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ (100 ਸ਼ਬਦ) | 10 ਨੰਬਰ |

ਸਲੇਬਸ ਵਿੱਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ

1. ਰਮੇਸ਼ ਕੁਮਾਰ ਅਤੇ ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ (ਸੰਪਾ.), ਕਾਵਿ-ਨਾਦ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ।
(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਕ,
ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ, ਬਾਵਾ ਬਲਵੰਤ, ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ, ਹਰਿਭਜਨ ਹਲਵਾਰਵੀ, ਦਿਆਲ ਚੰਦ ਮਿਗਲਾਨੀ, ਹਰਿਭਜਨ ਸਿੰਘ
ਕੈਮਲ)
 2. ਨਾਨਕ ਸਿੰਘ, ਪਵਿੱਤਰ ਪਾਪੀ, ਨਾਨਕ ਸਿੰਘ ਪੁਸਤਕ ਮਾਲਾ, ਅੰਮ੍ਰਿਤਸਰ।
- ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ (ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ)

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 ਸੰਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ 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 ਵਿੱਚੋਂ 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-ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਪੰਜਾਬੀ ਨਾਵਲ ਵਿਚ ਬਣਦੇ ਸਥਾਨ ਨਾਲ ਸੰਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ 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 ਛੁੱਟ ਨਾਲ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
3. ਦਫ਼ਤਰੀ ਕਾਰਵਾਈ ਨਾਲ ਸੰਬੰਧਤ ਦੋ ਚਿੱਠੀ ਪੱਤਰ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਸ ਵਿਚੋਂ ਇਕ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
4. ਵਿਆਕਰਣ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਵਿਚ 10 ਨੰਬਰਾਂ ਦੇ ਦਸ ਮੁਹਾਵਰੇ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ 10 ਨੰਬਰਾਂ ਦੇ ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਪੁੱਛੇ ਜਾਣਗੇ। ਦੋਵੇਂ ਹੀ ਕਰਨੇ ਹੋਣਗੇ।
5. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ ਵਿਚੋਂ 10 ਅੰਗਰੇਜ਼ੀ ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਸ਼ਬਦ ਪੰਜਾਬੀ ਵਿਚ ਲਿਖਣੇ ਹੋਣਗੇ। ਘੱਟੋ-ਘੱਟ 15 ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ।
6. ਆਖਰੀ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ ਵਿਚੋਂ 10 ਵਸਤੂਨਿਸ਼ਠ (objective type) ਪ੍ਰਸ਼ਨਾਂ (5 ਕਾਵਿ-ਨਾਦ ਅਤੇ 5 ਪਵਿੱਤਰ ਪਾਪੀ ਵਿੱਚੋਂ) ਦਾ ਹੋਵੇਗਾ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ ਵਿਕਲਪ ਦਿੱਤੇ ਹੋਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਸਹੀ ਵਿਕਲਪ (options) ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਪਾਠਕ੍ਰਮ

ਚੌਧਰੀ ਦੇਵੀ ਲਾਲ ਯੂਨੀਵਰਸਿਟੀ, ਸਿਰਸਾ

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ

ਸਮੈਸਟਰ ਦੂਜਾ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਕੁਲ ਨੰਬਰ : 100

(ਪੇਪਰ : 90 ਅਤੇ ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ) : 10

ਸਮਾਂ : 3 ਘੰਟੇ

ਸਲੇਬਸ ਦੀ ਰੂਪ ' ਰੇਖਾ

1. ਚੋਣਵਾਂ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ-ਸੰਗ੍ਰਹਿ : ਕਾਵਿ ਨਾਦ	25 ਨੰਬਰ
2. ਚੋਣਵੇਂ ਇਕਾਂਗੀ ਸੰਗ੍ਰਹਿ ਦੀ ਪੁਸਤਕ : ਇਕਾਂਗੀ ਬਹੁਰੰਗੀ	25 ਨੰਬਰ
3. ਨਿੱਜੀ ਚਿੱਠੀ-ਪੱਤਰ	10 ਨੰਬਰ
4. ਵਿਆਕਰਣ (ਅਖਾਣ, ਸੁਧ-ਅਸੁਧ ਵਾਕ)	20 ਨੰਬਰ
5. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ (100 ਸ਼ਬਦ)	10 ਨੰਬਰ

ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ

1. ਰਮੇਸ਼ ਕੁਮਾਰ ਅਤੇ ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ (ਸੰਪਾ.), ਕਾਵਿ ਨਾਦ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ

(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਸੰਤੋਖ

ਸਿੰਘ ਧੀਰ, ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਫੀਰ, ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ, ਹਿੰਮਤ ਸਿੰਘ ਸੇਢੀ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਰੈਣੂ)

2 ਹਰਸਿਮਰਨ ਸਿੰਘ ਰੰਧਾਵਾ ਅਤੇ ਬਲਵਿੰਦਰ ਸਿੰਘ (ਸੰਪਾ.), ਇਕਾਂਗੀ-ਬਹੁਰੰਗੀ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ।

• ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ (ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ)

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 ਵਿਚ ਦੇ ਸਕੇ। ਇਹ ਸਵਾਲ 5 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਦੂਸਰਾ ਸਵਾਲ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਦਾ ਹੋਵੇਗਾ। ਚਾਰ ਪੈਰੇ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਸਵਾਲ $10 (5 + 5)$ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਇਕਾਂਗੀ-ਬਹੁਰੰਗੀ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਕਾਰਾਂ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਪੰਜਾਬੀ ਇਕਾਂਗੀ ਪਰੰਪਰਾ 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 ਵਿਚ ਦੇ ਸਕੇ। ਇਹ ਸਵਾਲ 5 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਦੂਸਰਾ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਦੀ ਸਮੀਖਿਆ, ਸਾਰ, ਪਾਤਰ ਚਿੱਤਰਣ, ਸਾਹਿਤਕ ਮੁੱਲਾਂਕਣ ਜਾਂ ਅਜਿਹਾ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾ ਸਕਦਾ ਹੈ ਜੋ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਦੇ ਮੁੱਲ ਨੂੰ ਪ੍ਰਗਟ ਕਰਦਾ ਹੋਵੇ। ਅੰਦਰੂਨੀ ਛੁੱਟ ਨਾਲ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
3. ਦੋ ਨਿੱਜੀ ਚਿੱਠੀ ਪੱਤਰ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਸ ਵਿਚੋਂ ਇਕ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਨੰਬਰ ਦਾ ਹੈ।
4. ਵਿਆਕਰਣ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਵਿਚ 10 ਨੰਬਰਾਂ ਦੇ ਦਸ ਅਖਾਣ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ 10 ਨੰਬਰਾਂ ਦੇ ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਵਾਕ ਪੁੱਛੇ ਜਾਣਗੇ।
5. ਪ੍ਰਬੰਧਕੀ ਸ਼ਬਦਾਵਲੀ ਵਿਚੋਂ 10 ਅੰਗਰੇਜ਼ੀ ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਲਿਖਣੇ ਹੋਣਗੇ। ਘੱਟੋ ਘੱਟ 15 ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੈ।
6. ਆਖਰੀ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ ਵਿਚੋਂ 20 ਵਸਤੂਨਿਸ਼ਠ (objective type) ਪ੍ਰਸ਼ਨਾਂ (10 ਕਾਵਿ-ਨਾਦ ਅਤੇ 10 ਇਕਾਂਗੀ-ਬਹੁਰੰਗੀ ਵਿੱਚੋਂ) ਦਾ ਹੋਵੇਗਾ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ ਵਿਕਲਪ ਦਿੱਤੇ ਹੋਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਸਹੀ ਵਿਕਲਪ (option) ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 20 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਪਾਠਕ੍ਰਮ
ਚੌਧਰੀ ਦੇਵੀ ਲਾਲ ਯੂਨੀਵਰਸਿਟੀ, ਸਿਰਸਾ

ਬੀ.ਏ. ਭਾਗ ਦੂਜਾ

ਸਮੇਸਟਰ ਤੀਜਾ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ

1. ਪੰਜਾਬੀ ਕਾਵਿ-ਸੰਗ੍ਰਹਿ : ਕਾਵਿ ਤਰੰਗਾ	20 ਨੰਬਰ
2. ਚੋਣਵਾਂ ਪੰਜਾਬੀ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ : ਕਥਾ ਯਾਤਰਾ	20 ਨੰਬਰ
3. ਨਿਬੰਧ	10 ਨੰਬਰ
4. ਛੰਦ (ਦੋਹਰਾ, ਸੋਰਨਾ, ਕੋਰੜਾ, ਸਿਰਖੰਡੀ, ਬੈਂਤ, ਸਵਈਆ, ਕਬਿੱਤ, ਚੌਪਾਈ ਅਤੇ ਡਿਊਂਦਾ)	10 ਨੰਬਰ
5. ਸ਼ਬਦ ਜੁੱਟ	10 ਨੰਬਰ
6. ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ (100 ਸ਼ਬਦ)	10 ਨੰਬਰ

ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ

1. ਹਰਜੀਤ ਸਿੰਘ ਅਤੇ ਰਤਨ ਸਿੰਘ ਢਿਲੋਂ (ਸੰਪਾ.), ਕਾਵਿ ਤਰੰਗਾਂ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ
(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਬੁਲ੍ਹੇ ਸ਼ਾਹ, ਮੁਕਬਲ, ਹਾਸ਼ਮ, ਨਜ਼ਾਬਤ ਅਤੇ ਅਗਰਾ)
2. ਗੁਰਦੇਵ ਸਿੰਘ ਅਤੇ ਹਰਸ਼ਰਨ ਕੌਰ (ਸੰਪਾ.), ਕਥਾ ਯਾਤਰਾ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ।

ਜ਼ਰੂਰੀ ਨਿਰਦੇਸ਼ :

1. ਕਾਵਿ ਤਰੰਗਾਂ 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 ਪ੍ਰਸ਼ੰਸਾ ਸਹਿਤ ਵਿਆਖਿਆ ਦਾ ਹੋਵੇਗਾ। ਚਾਰ ਪੈਰੋਂ ਪ੍ਰਸ਼ੰਸਾ ਸਹਿਤ ਵਿਆਖਿਆ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਸਵਾਲ 10 (5 + 5) ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਕਥਾ ਯਾਤਰਾ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਕਾਰਾਂ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਪੰਜਾਬੀ ਕਹਾਣੀ ਪਰੰਪਰਾ 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 ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਕਹਾਣੀਆਂ ਦੇ ਵਿਸ਼ੇ-ਵਸਤੂ, ਸਾਰ, ਪਾਤਰ ਚਿੱਤਰਣ, ਸਾਹਿਤਕ ਮੁੱਲਾਂਕਣ ਜਾਂ ਅਜਿਹਾ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾ ਸਕਦਾ ਹੈ ਜੋ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀ ਕਹਾਣੀ ਦੇ ਮੁੱਲ ਨੂੰ ਪ੍ਰਗਟ ਕਰਦਾ ਹੋਵੇ। ਅੰਦਰੂਨੀ ਛੂਟ ਨਾਲ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
3. ਆਮ ਜਾਣਕਾਰੀ ਨਾਲ ਸਬੰਧਤ ਤਿੰਨ ਜਾਂ ਚਾਰ ਨਿਬੰਧ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਸ ਵਿੱਚੋਂ ਇੱਕ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਨੰਬਰ ਦਾ ਹੈ।
4. ਸਲੇਬਸ ਵਿਚ ਨਿਰਧਾਰਿਤ ਕੀਤੇ ਗਏ ਛੰਦਾਂ ਵਿਚੋਂ ਕੋਈ ਚਾਰ ਛੰਦ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਦੋ ਛੰਦਾਂ ਦੇ ਲੱਛਣਾਂ ਨੂੰ ਉਦਾਹਰਣਾਂ ਸਹਿਤ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 10 (5 + 5) ਅੰਕਾਂ ਦਾ ਹੋਵੇਗਾ।
5. ਵਿਆਕਰਣ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਵਿਚ 10 ਨੰਬਰਾਂ ਦੇ ਸ਼ਬਦ-ਜੁੱਟ ਪੁੱਛੇ ਜਾਣਗੇ।
6. ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ ਵਿਚੋਂ 10 ਅੰਗਰੇਜ਼ੀ ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਲਿਖਣੇ ਹੋਣਗੇ। ਘੱਟੋ ਘੱਟ 15 ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ। ਇਹ ਪ੍ਰਸ਼ਨ ਵੀ 10 ਨੰਬਰ ਦਾ ਹੈ।
7. ਆਖਰੀ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ ਵਿਚੋਂ 10 ਵਸਤੂ ਨਿਸ਼ਠ ਪ੍ਰਸ਼ਨਾਂ (5 ਕਾਵਿ ਤਰੰਗਾਂ ਅਤੇ 5 ਕਥਾ ਯਾਤਰਾ ਵਿਚੋਂ) ਦਾ ਹੋਵੇਗਾ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ ਵਿਕਲਪ ਦਿੱਤੇ ਹੋਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਸਹੀ ਵਿਕਲਪ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਪਾਠਕ੍ਰਮ
ਚੌਧਰੀ ਦੇਵੀ ਲਾਲ ਯੂਨੀਵਰਸਿਟੀ, ਸਿਰਸਾ
ਬੀ.ਏ. ਭਾਗ ਦੂਜਾ
ਸਮੇਸਟਰ ਚੌਥਾ
ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਨੰਬਰ : 100

ਪੇਪਰ : 80

ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20

ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ

1. ਚੋਣਵਾਂ ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ : ਕਾਵਿ ਤਰੰਗਾ
2. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701 ਤੋਂ 1850 ਤਕ)
3. ਪੈਰਾ ਲਿਖਣਾ
4. ਅਲੰਕਾਰ (ਉਪਮਾ, ਰੂਪਕ, ਅਤਿ ਕਥਨੀ, ਦ੍ਰਿਸ਼ਟਾਂਤ, ਵਿਰੋਧ, ਅਨੁਸ, ਵਕਤੀ, ਪ੍ਰੋਕਤੀ, ਲੇਸ਼ ਅਤੇ ਲੋਕੋਕਤੀ)
5. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ
6. ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ

ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ

1. ਹਰਜੀਤ ਸਿੰਘ ਅਤੇ ਰਤਨ ਸਿੰਘ ਢਿਲੋਂ (ਸੰਪਾ.), ਕਾਵਿ ਤਰੰਗਾਂ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ।
(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਵਜੀਦ, ਵਾਰਿਸ ਸ਼ਾਹ, ਕਾਦਰਯਾਰ, ਪੀਰ ਮੁਹੰਮਦ ਅਤੇ ਸ਼ਾਹ ਮੁਹੰਮਦ)
2. ਡਾ. ਰਤਨ ਸਿੰਘ ਜੱਗੀ, ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

ਜ਼ਰੂਰੀ ਨਿਰਦੇਸ਼ :

1. ਕਾਵਿ ਤਰੰਗਾਂ 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। ਦੂਸਰਾ ਸਵਾਲ ਪ੍ਰਸ਼ੰਸਾ ਸਹਿਤ ਵਿਆਖਿਆ ਦਾ ਹੋਵੇਗਾ। ਚਾਰ ਪੈਰ੍ਹੇ ਪ੍ਰਸ਼ੰਸਾ ਸਹਿਤ ਵਿਆਖਿਆ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹੋਣਗੇ।
2. ਦੋ ਨਿਬੰਧ ਮੂਲਕ ਪ੍ਰਸ਼ਨ ਪੰਜਾਬੀ ਸਾਹਿਤ ਦੇ ਇਤਿਹਾਸ (1701-1850 ਤਕ) ਸੰਬੰਧੀ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਦੋਹਾਂ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਹੈ। ਇਸ ਵਿਚ ਪ੍ਰਸ਼ਨ ਸਿਰਫ਼ ਸਾਹਿਤਕ ਧਾਰਾਵਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਹੀ ਪੁੱਛੇ ਜਾਣਗੇ (ਭਾਵ ਕਿਸੇ ਇਕ ਵਿਅਕਤੀਗਤ ਲੇਖਕ ਬਾਰੇ ਪ੍ਰਸ਼ਨ ਨਹੀਂ ਪੁੱਛਿਆ ਜਾਵੇਗਾ)।
3. ਆਮ ਜਾਣਕਾਰੀ ਨਾਲ ਸੰਬੰਧਤ ਤਿੰਨ ਜਾਂ ਚਾਰ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਸ ਵਿਚੋਂ ਇਕ ਦਾ 400-500 ਸ਼ਬਦਾਂ ਦਾ ਪੈਰ੍ਹਾ ਲਿਖਣਾ ਹੋਵੇਗਾ।
4. ਸਲੇਬਸ ਵਿਚ ਨਿਰਧਾਰਿਤ ਕੀਤੇ ਗਏ ਅਲੰਕਾਰਾਂ ਵਿਚੋਂ ਕੋਈ ਚਾਰ ਅਲੰਕਾਰ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਦੋ ਅਲੰਕਾਰਾਂ ਦੇ ਲੱਛਣਾਂ ਨੂੰ ਉਦਾਹਰਨਾਂ ਸਹਿਤ ਕਰਨਾ ਹੋਵੇਗਾ।
5. ਵਿਆਕਰਨ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਵਿਚ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ ਪੁੱਛੇ ਜਾਣਗੇ।
6. ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ ਵਿਚੋਂ 10 ਅੰਗਰੇਜ਼ੀ ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਲਿਖਣੇ ਹੋਣਗੇ। ਘੱਟੋ ਘੱਟ 15 ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ।
7. ਆਖਰੀ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ ਵਿਚੋਂ 10 ਵਸਤੂ ਨਿਸ਼ਠ ਪ੍ਰਸ਼ਨਾਂ (05 ਕਾਵਿ ਤਰੰਗਾਂ ਅਤੇ 05 ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ ਵਿਚੋਂ) ਦਾ ਹੋਵੇਗਾ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ ਵਿਕਲਪ ਦਿੱਤੇ ਹੋਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਸਹੀ ਵਿਕਲਪ ਲਿਖਣਾ ਹੋਵੇਗਾ।

□ ਕਾਵਿ ਤਰੰਗ

1. ਵਜੀਦ

- ਸਲੋਕ

2. ਵਾਰਿਸ ਸ਼ਾਹ

- ਰਾਂਝੇ ਦਾ
- ਲੁੱਡਣ ਦਾ
- ਕਾਜ਼ੀ-ਹੀ
- ਹੀਰ ਦੀ
- ਰਾਂਝਾ-ਬ
- ਰਾਂਝੇ ਨੂੰ
- ਜੋਗੀ (ਰਾਂ)
- ਜੋਗੀ-ਹੀ

3. ਕਾਦਰ ਯਾਰ

- ਪੂਰਨ ਦਾ
- ਪੂਰਨ ਦਾ
- ਲੂਣਾ ਦਾ
- ਰਾਣੀ ਸੁੰ
- ਪੂਰਨ ਜੋ
- ਮਾਂ ਨਾਲ

4. ਪੀਰ ਮੁਹੰਮਦ

- ਸੈਦ ਨਗ
- ਮੰਚਰ ਦੀ

5. ਸ਼ਾਹ ਮੁਹੰਮਦ

- ਜੰਗਨਾਮ

■ ਵਸਤੂਨਿਸ਼ਠ

□ ਪੰਜਾਬੀ ਸਾ

(1701 ਈ

ਪਾਠਕ੍ਰਮ
ਚੈਂਪਰੀ ਦੇਵੀ ਲਾਲ ਯੂਨੀਵਰਸਿਟੀ, ਸਿਰਸਾ

ਬੀ.ਏ. ਭਾਗ ਤੀਜਾ

ਸਮੇਸਟਰ ਪੰਜਵਾਂ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਨੰਬਰ : 100

ਪੇਪਰ : 80

ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20

ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ

- | | |
|--|---------|
| 1. ਚੋਣਵਾਂ ਪੰਜਾਬੀ ਕਾਵਿ-ਸੰਗ੍ਰਹਿ : ਕਾਵਿ ਜੋਤਾਂ | 15 ਨੰਬਰ |
| 2. ਚੋਣਵਾਂ ਪੰਜਾਬੀ ਗੱਦ-ਸੰਗ੍ਰਹਿ : ਗੱਦ ਦਰਪਣ | 15 ਨੰਬਰ |
| 3. ਕਾਵਿ ਰੂਪ (ਕਿੱਸਾ, ਵਾਰ, ਜੰਗਨਾਮਾ, ਕਾਫੀ, ਬਾਰਾ ਮਾਹ, ਮਹਾ ਕਾਵਿ, ਰੁਬਾਈ, ਗਜ਼ਲ) | 20 ਨੰਬਰ |
| 4. ਅਨੁਵਾਦ (10 ਸ਼ਬਦਾਂ ਦਾ ਹਿੰਦੀ ਤੋਂ ਪੰਜਾਬੀ) | 10 ਨੰਬਰ |
| 5. ਵਿਪਰੀਤ ਅਰਥਕ ਸ਼ਬਦ | 10 ਨੰਬਰ |
| 6. ਵਸਤੂਨਿਸ਼ਠ ਪ੍ਰਸ਼ਨ (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਵਾਲੇ) | 10 ਨੰਬਰ |

ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ

1. ਅਮਰਜੀਤ ਸਿੰਘ ਉਬਰਾਇ ਅਤੇ ਗੁਰਦਿਆਲ ਸਿੰਘ (ਸੰਪਾ.) ਕਾਵਿ-ਜੋਤਾਂ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ।
(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਗੁਰੂ ਨਾਨਕ ਦੇਵ, ਗੁਰੂ ਅੰਗਦ ਦੇਵ, ਬਾਬਾ ਫ਼ਰੀਦ, ਦਮੋਦਰ ਅਤੇ ਭਾਈ ਗੁਰਦਾਸ)
2. ਦਰਸ਼ਨ ਸਿੰਘ ਅਤੇ ਲਲਿਤ ਕੁਮਾਰ ਜੈਨ (ਸੰਪਾ.), ਗੱਦ-ਦਰਪਣ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ।

ਜ਼ਰੂਰੀ ਨਿਰਦੇਸ਼ :

1. ਕਾਵਿ-ਜੋਤਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ-ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਪੰਜਾਬੀ ਕਵਿਤਾ ਵਿਚ ਬਣਦੇ ਸਥਾਨ ਨਾਲ ਸੰਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ 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 ਵਿੱਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਸਵਾਲ 10 (5 + 5) ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਗੱਦ-ਦਰਪਣ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਗੱਦਕਾਰਾਂ ਦੇ ਜੀਵਨ, ਰਚਨਾ, ਰਚਨਾ-ਦ੍ਰਿਸ਼ਟੀ ਅਤੇ ਪੰਜਾਬੀ ਗੱਦ ਪਰੰਪਰਾ ਵਿਚ ਬਣਦੇ ਸਥਾਨ ਨਾਲ ਸੰਬੰਧਤ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ ਇਸ ਤਰ੍ਹਾਂ ਪੁੱਛਿਆ ਜਾਵੇ ਕਿ ਵਿਦਿਆਰਥੀ ਇਸ ਦਾ ਜਵਾਬ ਸੰਖੇਪ ਰੂਪ ਵਿਚ ਲਗਭਗ 250-300 ਸ਼ਬਦਾਂ ਵਿਚ ਦੇ ਸਕੇ। ਇਹ ਸਵਾਲ 5 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਦੂਸਰਾ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀ ਗੱਦ-ਰਚਨਾ ਵਿਸ਼ੇ-ਵਸਤੂ, ਸਾਰ, ਸਾਹਿਤਕ ਮੁੱਲਾਂਕਣ ਜਾਂ ਅਜਿਹਾ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾ ਸਕਦਾ ਹੈ ਜੋ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀ ਗੱਦ ਰਚਨਾ ਦੇ ਮੁੱਲ ਨੂੰ ਪ੍ਰਗਟ ਕਰਦਾ ਹੋਵੇ। ਅੰਦਰੂਨੀ ਛੁੱਟ ਨਾਲ ਸਵਾਲ ਪੁੱਛਿਆ ਜਾਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
3. ਸਲੇਬਸ ਵਿਚ ਨਿਰਧਾਰਿਤ ਕਾਵਿ-ਰੂਪਾਂ ਵਿਚੋਂ ਕਿਸੇ ਚਾਰ ਕਾਵਿ-ਰੂਪਾਂ ਬਾਰੇ ਪੁੱਛਿਆ ਜਾਵੇਗਾ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਉਨ੍ਹਾਂ ਪੁੱਛੇ ਗਏ ਚਾਰ ਕਾਵਿ-ਰੂਪਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਕਾਵਿ-ਰੂਪ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਪ੍ਰਸ਼ਨ 20 (10 + 10) ਅੰਕਾਂ ਦਾ ਹੋਵੇਗਾ।
4. 10 ਸ਼ਬਦ ਹਿੰਦੀ ਭਾਸ਼ਾ ਦੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਸਨੂੰ ਵਿਦਿਆਰਥੀ ਨੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਅਨੁਵਾਦ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਅੰਕਾਂ ਦਾ ਹੋਵੇਗਾ।
5. 10 ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਸਦੇ ਵਿਪਰੀਤ ਅਰਥ ਲਿਖਣੇ ਹੋਣਗੇ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਅੰਕਾਂ ਦਾ ਹੋਵੇਗਾ।
6. ਆਖਰੀ ਸਵਾਲ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ ਵਿਚੋਂ 10 ਵਸਤੂਨਿਸ਼ਠ ਪ੍ਰਸ਼ਨਾਂ (05 ਕਾਵਿ-ਜੋਤਾਂ ਅਤੇ 05 ਗੱਦ-ਦਰਪਣ ਵਿਚੋਂ) ਦਾ ਹੋਵੇਗਾ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ ਵਿਕਲਪ ਦਿੱਤੇ ਹੋਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਸਹੀ ਵਿਕਲਪ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

□ ਕਾਵਿ

1. ਸ਼੍ਰੀ

- ੨
- ੩
- ੪
- ੫
- ੬
- ੭
- ੮
- ੯
- ੧੦

2. ਸ਼੍ਰੀ

- ੨
- ੩
- ੪
- ੫
- ੬
- ੭
- ੮
- ੯
- ੧੦

3. ਬਾਬ

- ੨
- ੩
- ੪
- ੫

4. (ਸ਼੍ਰੀ)

- ੨
- ੩
- ੪
- ੫
- ੬
- ੭
- ੮
- ੯
- ੧੦

ਪਾਠਕ੍ਰਮ
ਚੌਧਰੀ ਦੇਵੀ ਲਾਲ ਯੂਨੀਵਰਸਿਟੀ, ਸਿਰਸਾ

ਬੀ.ਏ. ਭਾਗ ਤੀਜਾ

ਸਮੇਸਟਰ ਛੇਵਾਂ

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਨੰਬਰ : 100

ਪੇਪਰ : 80

ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20

ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ

1. ਚੋਣਵਾਂ ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ : ਕਾਵਿ ਜੋਤਾਂ 20 ਨੰਬਰ
2. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਰੰਭ ਤੋਂ 1700 ਤਕ) 20 ਨੰਬਰ
3. ਸਾਹਿਤ ਰੂਪ (ਨਾਵਲ, ਨਿੱਕੀ ਕਹਾਣੀ, ਨਾਟਕ, ਇਕਾਂਗੀ, ਰੇਖਾ-ਚਿੱਤਰ, ਸਫ਼ਰਨਾਮਾ, ਨਿਬੰਧ, ਜੀਵਨੀ ਅਤੇ ਸਵੈ-ਜੀਵਨੀ) 20 ਨੰਬਰ
4. ਅਨੁਵਾਦ (ਪੰਜਾਬੀ ਤੋਂ ਹਿੰਦੀ) 20 ਨੰਬਰ

ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਪੁਸਤਕਾਂ

1. ਅਮਰਜੀਤ ਸਿੰਘ ਉਬਰਾਇ ਅਤੇ ਗੁਰਦਿਆਲ ਸਿੰਘ (ਸੰਪਾ.) ਕਾਵਿ ਜੋਤਾਂ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ ਕੁਰੂਕਸ਼ੇਤਰ
(ਕੇਵਲ ਇਹ ਕਵੀ ਹੀ ਪੜ੍ਹੇ ਜਾਣਗੇ : ਗੁਰੂ ਅਰਜਨ ਦੇਵ, ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ,
ਸ਼ਾਹ ਹੁਸੈਨ, ਪੀਲੂ ਅਤੇ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ)
2. ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

पाठ्यक्रम

कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र; चौ० देवी लाल विश्वविद्यालय, सिरसा;
महर्षि दयानन्द विश्वविद्यालय, रोहतक एवं इंदिरा गाँधी विश्वविद्यालय,
मीरपुर, रेवाड़ी

हिन्दी (अनिवार्य)

समय : 3 घण्टे

कुल अंक : 100

लिखित परीक्षा : 80 अंक

आंतरिक मूल्यांकन : 20 अंक

निर्धारित पाठ्यक्रम एवं अंक विभाजन

- निर्धारित पाठ्यपुस्तक-मध्यकालीन काव्य-कुंज : सं० डॉ० रामसजन पाण्डेय
प्रकाशक : खाटू श्याम प्रकाशन, 1276/5 पीर जी मोहल्ला, प्रताप टाकीज, रोहतक।
- हिन्दी साहित्य का आदिकाल
- काव्यशास्त्र
- वस्तुनिष्ठ प्रश्न

खण्ड-क : मध्यकालीन काव्य-कुंज

पाठ्यक्रम में निर्धारित कवि

1. कबीरदास
2. सूरदास
3. तुलसीदास
4. मीराबाई
5. बिहारी
6. घनानन्द
7. रसखान

निर्धारित आलोचनात्मक प्रश्न

पाठ्यक्रम में निर्धारित कवियों पर उनके साहित्यिक परिचय, अनुभूतिगत वैशिष्ट्य तथा अभिव्यक्तिगत सौष्ठव पर ही प्रश्न पूछे जायेंगे। कवियों की विशिष्ट रचनात्मक प्रवृत्ति पर प्रश्न नहीं पूछे जायेंगे।

खण्ड-ख : हिन्दी साहित्य का आदिकाल

पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न

1. हिन्दी साहित्येतिहास लेखन की परम्परा
2. आदिकाल का नामकरण
3. आदिकाल की परिस्थितियाँ
4. आदिकालीन साहित्य की सामान्य प्रवृत्तियाँ
5. रासोकाव्य परम्परा : संक्षिप्त परिचय

खण्ड-ग : काव्यशास्त्र पर आधारित विषय

1. काव्य के तत्त्व
2. रस : स्वरूप और अंग
3. रस के भेद
4. अलंकार-अनुप्रास, श्लेष, यमक, उपमा, रूपक, अतिशयोक्ति, मानवीकरण, अन्योक्ति, समासोक्ति
छन्द-दोहा, चौपाई, सोरठा, बरवै, कुण्डलियाँ, छप्पय, कवित्त, घनाक्षरी
शब्दशक्तियाँ-अभिधा, लक्षणा, व्यंजना
काव्य-गुण-प्रसाद, माधुर्य और ओज
वस्तुनिष्ठ प्रश्न

निर्देश :

1. खण्ड (क) में निर्धारित पाठ्य-पुस्तक में से व्याख्या के लिए चार अवतरण पूछे जाएँगे जिनमें से परीक्षार्थी को किन्हीं दो की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या छः अंक की होगी। पूरा प्रश्न 12 अंक का होगा।
2. खण्ड (क) में निर्धारित आलोचनात्मक प्रश्नों में से दो प्रश्न पूछे जाएँगे जिनमें से परीक्षार्थियों को एक प्रश्न का उत्तर देना होगा। यह प्रश्न आठ अंक का होगा।
3. खण्ड (क) में निर्धारित पाठ्य-पुस्तक एवं आलोचनात्मक प्रश्नों में से छः लघूत्तरी प्रश्न पूछे जाएँगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं चार प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए चार अंक निर्धारित हैं। पूरा प्रश्न 16 अंक का होगा।
4. खण्ड (ख) में निर्धारित आलोचनात्मक प्रश्नों में से चार प्रश्न पूछे जाएँगे जिनमें से परीक्षार्थियों को दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न आठ-आठ अंक का होगा। इस प्रकार यह प्रश्न 16 अंक का होगा।
5. खण्ड (ख) में निर्धारित प्रश्नों में से चार लघूत्तरी प्रश्न पूछे जाएँगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए पाँच अंक निर्धारित हैं। पूरा प्रश्न दस अंक का होगा।
6. खण्ड (ग) में निर्धारित पाठ्यक्रम में से चार लघूत्तरी प्रश्न पूछे जाएँगे जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक उप प्रश्न 5 अंक का तथा पूरा प्रश्न 10 अंक का होगा।
7. खण्ड (घ) में पूरे पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न पूछे जाएँगे। प्रत्येक प्रश्न 1 अंक का तथा पूरा प्रश्न 8 अंक का होगा।

○ मध्यका

1. क
2. सू
3. तु
4. मी
5. बि
6. वन
7. रस

○ हिन्दी स

○ काव्यश

○ वार्षिक

पाठ्यक्रम

गुरु जम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

हिन्दी (अनिवार्य)

बी०ए० प्रथम वर्ष (द्वितीय सेमेस्टर)

समय : 3 घण्टे

कुल अंक : 100

लिखित परीक्षा : 80 अंक

आंतरिक मूल्यांकन : 20 अंक

○ निर्धारित पाठ्यक्रम एवं अंक विभाजन

- ◆ ध्रुवस्वामिनी (नाटक) : जयशंकर प्रसाद।
- ◆ हिन्दी साहित्य का भक्तिकाल।
- ◆ व्यावहारिक हिन्दी।
- ◆ वस्तुनिष्ठ प्रश्न।

○ ध्रुवस्वामिनी (नाटक) से आलोचनात्मक प्रश्न

1. 'ध्रुवस्वामिनी' नाटक का प्रतिपाद्य।
2. 'ध्रुवस्वामिनी' नाटक की पात्र योजना।
3. 'ध्रुवस्वामिनी' नाटक की अभिनेयता।
4. 'ध्रुवस्वामिनी' नाटक की संवाद योजना।
5. 'ध्रुवस्वामिनी' नाटक की भाषा शैली।
6. 'ध्रुवस्वामिनी' नाटक का उद्देश्य।

○ हिन्दी साहित्य का भक्तिकाल

1. भक्तिकाल की परिस्थितियाँ।
2. संत काव्य की प्रवृत्तियाँ।
3. सूफी काव्य की प्रवृत्तियाँ।
4. राम काव्य की प्रवृत्तियाँ।
5. कृष्ण काव्य की प्रवृत्तियाँ।
6. भक्तिकाल : स्वर्णयुग

4. राम काव्य की प्रवृत्तियाँ
5. कृष्ण काव्य की प्रवृत्तियाँ
6. भक्तिकाल : स्वर्णयुग

खण्ड ग : व्यावहारिक हिन्दी

पाठ्यक्रम में निर्धारित विषय

1. भाषा की परिभाषा
2. भाषा के विविध रूप : बोली, मानक भाषा, राजभाषा, राष्ट्रभाषा, माध्यम भाषा, मातृभाषा
3. मानक-भाषा की प्रमुख प्रवृत्तियाँ
4. हिन्दी वर्णमाला : स्वर एवं व्यंजन
5. हिन्दी वर्तनी : समस्या और समाधान
6. मुहावरे एवं लोकोक्तियाँ

खण्ड घ : वस्तुनिष्ठ प्रश्न

निर्देश :

1. खण्ड (क) में निर्धारित पाठ्यपुस्तक में से व्याख्या के लिए चार अवतरण पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या 6 अंक की होगी। पूरा प्रश्न 12 अंक का होगा।
2. खण्ड (क) में निर्धारित आलोचनात्मक प्रश्नों में से दो प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को एक प्रश्न का उत्तर देना होगा। यह प्रश्न 8 अंक का होगा।
3. खण्ड (क) में निर्धारित पाठ्यपुस्तक एवं आलोचनात्मक प्रश्नों में से छः लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं चार प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए चार अंक निर्धारित हैं। पूरा प्रश्न 16 अंक का होगा।
4. खण्ड (ख) में निर्धारित आलोचनात्मक प्रश्नों में से चार प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 8-8 अंक का होगा। इस प्रकार यह प्रश्न 16 अंक का होगा।
5. खण्ड (ख) में निर्धारित प्रश्नों में से चार लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए पाँच अंक निर्धारित हैं। पूरा प्रश्न 10 अंक का होगा।
6. खण्ड (ग) में निर्धारित पाठ्यक्रम में से चार लघूत्तरी प्रश्न पूछे जाएंगे, जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक उप-प्रश्न के लिए 5 अंक निर्धारित हैं। पूरा प्रश्न 10 अंक का होगा।
7. खण्ड (घ) में पूरे पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न पूछे जाएँगे। प्रत्येक प्रश्न 1 अंक का तथा पूरा प्रश्न 8 अंक का होगा।

पाठ्यक्रम

महर्षि दयानन्द विश्वविद्यालय, रोहतक एवं कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र

हिन्दी (अनिवार्य)
बी.ए. द्वितीय वर्ष (तृतीय सेमेस्टर)

समय : 3 घण्टे

कुल अंक : 100

लिखित परीक्षा : 80 अंक

आंतरिक मूल्यांकन : 20 अंक

निर्धारित पाठ्यक्रम एवं अंक विभाजन

- | | |
|--|--------|
| ☐ आधुनिक हिंदी कविता पर आधारित पाठ्य-पुस्तक | 36 अंक |
| ☐ हिंदी साहित्य का रीतिकाल | 26 अंक |
| ☐ प्रयोजनमूलक हिंदी : हिंदी कम्प्यूटिंग और अनुवाद | 10 अंक |
| ☐ वस्तुनिष्ठ प्रश्न | 8 अंक |

खण्ड-क : प्रस्तावित निर्धारित पाठ्य-पुस्तक

- ☐ तृतीय सेमेस्टर हिंदी (अनिवार्य) की आधुनिक हिंदी कविता पर आधारित पाठ्य-पुस्तक (जिसका नामकरण पुस्तक-निर्माण के साथ किया जाएगा) कुरुक्षेत्र विश्वविद्यालय का हिंदी विभाग तैयार करेगा। कुरुक्षेत्र विश्वविद्यालय के हिंदी-विभाग का दायित्व होगा कि पाठ्यक्रम प्रभावी होने से पहले वह पाठ्य-पुस्तक विद्यार्थियों को उपलब्ध कराए।
- ☐ प्रस्तुत प्रस्तावित पाठ्य-पुस्तक में निम्नलिखित रचनाकारों की रचनाओं को शामिल किया जाएगा—
 1. अयोध्या सिंह उपाध्याय 'हरिऔध'
 2. मैथिलीशरण गुप्त
 3. जयशंकर प्रसाद
 4. सूर्यकांत त्रिपाठी निराला
 5. महादेवी वर्मा
 6. रामधारी सिंह दिनकर
 7. भारतभूषण अग्रवाल

निर्धारित आलोचनात्मक प्रश्न

पाठ्यक्रम में निर्धारित कवियों पर उनके साहित्यिक परिचय, अनुभूतिगत वैशिष्ट्य तथा अभिव्यक्तिगत सौष्ठव पर ही प्रश्न पूछे जाएंगे। कवियों की विशिष्ट रचनात्मक प्रवृत्ति पर प्रश्न नहीं पूछे जाएंगे।

खण्ड-ख : हिंदी साहित्य का रीतिकाल

पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न

1. रीतिकालीन हिंदी कविता की पृष्ठभूमि
2. रीतिकाल का नामकरण
3. रीतिबद्ध काव्य की विशेषताएँ
4. रीतिमुक्त काव्य की विशेषताएँ
5. रीतिकालीन काव्य की उपलब्धियाँ

खण्ड-ग : प्रयोजनमूलक हिंदी : हिंदी कंप्यूटिंग और अनुवाद

पाठ्यक्रम में निर्धारित विषय

1. कम्प्यूटर : स्वरूप और महत्व
2. ई-मेल : प्रेषण-ग्रहण
3. इंटरनेट : स्वरूप और उपयोगिता
4. मशीनी अनुवाद
5. अनुवाद : परिभाषा और स्वरूप

खण्ड-घ : वस्तुनिष्ठ प्रश्न

निर्देश :

1. खण्ड (क) में निर्धारित पाठ्य-पुस्तक में से व्याख्या के लिए चार अवतरण पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो की सप्रसंग व्याख्या करना होगी। प्रत्येक व्याख्या 6 अंक की होगी। पूरा प्रश्न 12 अंक का होगा।
2. खण्ड (क) में निर्धारित आलोचनात्मक प्रश्नों में से दो प्रश्न पूछे जाएंगे, जिनमें से परीक्षार्थियों को एक प्रश्न का उत्तर देना होगा। यह प्रश्न 08 अंक का होगा।
3. खण्ड (क) में निर्धारित पाठ्य-पुस्तक एवं आलोचनात्मक प्रश्नों में से छः लघुत्तरीय प्रश्न पूछे जाएंगे, जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं चार प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए चार अंक निर्धारित हैं। पूरा प्रश्न 16 अंक का होगा।
4. खण्ड (ख) में निर्धारित आलोचनात्मक प्रश्नों में से चार प्रश्न पूछे जाएंगे, जिनमें से परीक्षार्थियों को दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 08-08 अंक का होगा। इस प्रकार यह प्रश्न 16 अंक का होगा।
5. खण्ड (ख) में निर्धारित प्रश्नों में से चार लघुत्तरीय प्रश्न पूछे जाएंगे, जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए पाँच अंक निर्धारित हैं। पूरा प्रश्न 10 अंक का होगा।
6. खण्ड (ग) में निर्धारित पाठ्यक्रम में से चार लघुत्तरीय प्रश्न पूछे जाएंगे, जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों के उत्तर देना होगा। प्रत्येक उप प्रश्न के लिए 5 अंक निर्धारित है। पूरा प्रश्न 10 अंक का होगा।
7. खण्ड (घ) में पूरे पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न 1 अंक का तथा पूरा प्रश्न 8 अंक का होगा।

पाठ्यक्रम

कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र,
चौधरी देवी लाल विश्वविद्यालय, सिरसा एवं
महर्षि दयानन्द विश्वविद्यालय, रोहतक
हिन्दी (अनिवार्य)

बी०ए० द्वितीय वर्ष (चतुर्थ सेमेस्टर)

समय : 3 घण्टे

कुल अंक : 100

लिखित परीक्षा : 80 अंक

आंतरिक मूल्यांकन : 20 अंक

निर्धारित पाठ्यक्रम तथा अंक विभाजन

- ◆ कथाक्रम : संपा० डॉ० रोहिणी अग्रवाल
- ◆ हिंदी साहित्य का आधुनिक काल : गद्य
- ◆ पारिभाषिक शब्दावली
- ◆ वस्तुनिष्ठ प्रश्न

खण्ड (क) : कथाक्रम

पाठ्यक्रम में निर्धारित कहानीकारों के साहित्यिक परिचय, निर्धारित कहानियों के वस्तु पक्ष तथा कला पक्ष पर ही प्रश्न पूछे जाएंगे।

खण्ड (ख) : हिंदी साहित्य का आधुनिक काल : गद्य

पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न

1. आधुनिक काल की परिस्थितियाँ
2. हिंदी उपन्यास : उद्भव और विकास
3. हिंदी कहानी : उद्भव और विकास
4. हिंदी नाटक : उद्भव और विकास
5. हिंदी निबन्ध : उद्भव और विकास

खण्ड (ग) : पारिभाषिक शब्दावली

निर्धारित विषय

1. पारिभाषिक शब्दावली : स्वरूप और महत्त्व
2. पारिभाषिक शब्दावली के गुण
3. पारिभाषिक शब्दावली के निर्माण में सक्रिय विविध सम्प्रदाय : राष्ट्रीयतावादी, अन्तर्राष्ट्रीयतावादी, समन्वयवादी

खण्ड (घ) : वस्तुनिष्ठ प्रश्न

निर्देश-

1. खण्ड (क) में निर्धारित पाठ्यपुस्तक में से व्याख्या के लिए चार अवतरण पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या 5 अंक की होगी। पूरा प्रश्न 10 अंक का होगा।
2. खण्ड (क) में निर्धारित आलोचनात्मक प्रश्नों में से दो प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को एक प्रश्न का उत्तर देना होगा। यह प्रश्न 8 अंक का होगा।
3. खण्ड (क) में निर्धारित पाठ्यपुस्तक एवं आलोचनात्मक प्रश्नों में से छः लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं चार प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए चार अंक निर्धारित हैं। पूरा प्रश्न 16 अंक का होगा।
4. खण्ड (ख) में निर्धारित आलोचनात्मक प्रश्नों में से चार प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 8-8 अंक का होगा। इस प्रकार यह प्रश्न 16 अंक का होगा।
5. खण्ड (ख) में निर्धारित प्रश्नों में से चार लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए पाँच अंक निर्धारित हैं। पूरा प्रश्न दस अंक का होगा।
6. खण्ड (ग) में निर्धारित पाठ्यक्रम में से चार लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 5 अंक का तथा पूरा प्रश्न 10 अंक का होगा।
7. खण्ड (घ) में पूरे पाठ्यक्रम में से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न 1 अंक का तथा पूरा प्रश्न दस अंक का होगा।

समर

(क)

(ख)

पाठ्यक्रम

महर्षि दयानन्द विश्वविद्यालय, रोहतक, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र एवं
चौ० देवीलाल विश्वविद्यालय, सिरसा

बी०ए० तृतीय वर्ष (पञ्चम सेमेस्टर) हिन्दी (अनिवार्य)

समय : 3 घंटे

कुल अंक : 100

लिखित परीक्षा : 80

आंतरिक मूल्यांकन : 20

निर्धारित पाठ्यपुस्तक एवं अंक विभाजन

- | | |
|---|--------|
| ● समकालीन हिन्दी कविता पर आधारित पाठ्य-पुस्तक | 40 अंक |
| ● हिन्दी साहित्य का आधुनिक काल : कविता | 20 अंक |
| ● प्रयोजनमूलक हिन्दी : पत्र-लेखन, संक्षेपण तथा पल्लवन | 10 अंक |
| ● वस्तुनिष्ठ प्रश्न | 10 अंक |

खण्ड-क : प्रस्तावित निर्धारित पाठ्य-पुस्तक

पञ्चम सेमेस्टर हिन्दी (अनिवार्य) की समकालीन हिन्दी कविता पर आधारित पाठ्य-पुस्तक (जिसका नामकरण पुस्तक-निर्माण के साथ किया जाएगा) महर्षि दयानन्द विश्वविद्यालय का हिन्दी विभाग तैयार करेगा। महर्षि दयानन्द विश्वविद्यालय के हिन्दी विभाग का दायित्व होगा कि पाठ्यक्रम प्रभावी होने से पहले वह पाठ्य-पुस्तक विद्यार्थियों को उपलब्ध कराए।

प्रस्तुत प्रस्तावित पाठ्य-पुस्तक में निम्नलिखित रचनाकारों की रचनाओं को शामिल किया जाएगा—

- | | |
|---|------------------|
| 1. सच्चिदानन्द हीरानन्द वात्स्यायन 'अज्ञेय' | 2. धर्मवीर भारती |
| 3. श्रीनरेश मेहता | 4. नागार्जुन |
| 5. रघुवीर सहाय | 6. कुँवर नारायण |
| 7. लीलाधर जगूड़ी | |

निर्धारित आलोचनात्मक प्रश्न :

पाठ्यक्रम में निर्धारित कवियों पर उनके साहित्यिक परिचय, अनुभूतिगत वैशिष्ट्य तथा अभिव्यक्तिगत सौष्ठव पर ही प्रश्न पूछे जाएंगे। कवियों की विशिष्ट रचनात्मक प्रवृत्ति पर प्रश्न नहीं पूछे जाएंगे।

खण्ड-ख : हिन्दी साहित्य का आधुनिक काल : कविता

पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न

- | | |
|--|---|
| 1. भारतेन्दुयुगीन हिन्दी कविता की प्रवृत्तियाँ | 2. द्विवेदीयुगीन हिन्दी कविता की प्रवृत्तियाँ |
| 3. छायावाद | 4. प्रगतिवाद |
| 5. प्रयोगवाद | 6. नयी कविता |
| 7. समकालीन कविता | |

खण्ड-ग : प्रयोजनमूलक हिन्दी : पत्र-लेखन, संक्षेपण तथा पल्लवन

- | | |
|---|-----------|
| 1. पत्र-लेखन : स्वरूप और उसके विविध भेद | |
| 2. संक्षेपण | 4. पल्लवन |

खण्ड-घ : वस्तुनिष्ठ प्रश्न



पाठ्यक्रम

कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र; चौ० देवीलाल
विश्वविद्यालय, सिरसा; महर्षि दयानन्द विश्वविद्यालय, रोहतक तथा
गुरु जम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

बी. ए. तृतीय वर्ष (छठा सेमेस्टर)
हिन्दी (अनिवार्य)

समय : 3 घंटे

कुल अंक : 100

लिखित परीक्षा : 80 अंक

आंतरिक मूल्यांकन : 20 अंक

निर्धारित पाठ्यक्रम एवं अंक विभाजन

- ☐ नव्यतर विधाओं पर आधारित पाठ्यपुस्तक (कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र सम्पादित)
- ☐ हरियाणवी लोक साहित्य का इतिहास
- ☐ हिन्दी पत्रकारिता
- ☐ वस्तुनिष्ठ प्रश्न

खण्ड-क : प्रस्तावित निर्धारित पाठ्यपुस्तक

- ☐ षष्ठ सेमेस्टर हिन्दी (अनिवार्य) की नव्यतर गद्य विधाओं पर आधारित पाठ्यपुस्तक (जिसका नामकरण पुस्तक-निर्माण के साथ किया जाएगा) कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र का हिन्दी-विभाग तैयार करेगा। कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र के हिन्दी-विभाग का दायित्व होगा कि पाठ्यक्रम प्रभावी होने से पहले वह पाठ्यपुस्तक विद्यार्थियों को उपलब्ध कराए।

प्रस्तुत प्रस्तावित पाठ्यपुस्तक में निम्नलिखित लेखकों की रचनाओं को शामिल किया जाएगा-

1. (निबन्ध) : बालमुकुन्द गुप्त
2. (निबन्ध) : आचार्य रामचन्द्र शुक्ल
3. (संस्मरण) : महादेवी वर्मा
4. (ललित निबन्ध) : आचार्य हजारीप्रसाद द्विवेदी
5. (ललित निबन्ध) : विद्यानिवास मिश्र
6. (व्यंग्य) : हरिशंकर परसाई
7. (यात्रावृत्तान्त) : राहुल सांकृत्यायन

निर्धारित आलोचनात्मक प्रश्न

पाठ्यक्रम में निर्धारित लेखकों के साहित्यिक परिचय, निबन्धों के वस्तु पक्ष तथा कला पक्ष पर ही प्रश्न पूछे जाएंगे।

खण्ड-ख : हरियाणवी भाषा और साहित्य का इतिहास

पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न

1. हरियाणवी भाषा का उद्भव और विकास
2. हरियाणवी भाषा की प्रमुख बोलियाँ
3. हरियाणा की सांग परम्परा : उद्भव और विकास
4. हरियाणवी भाषा का आधुनिक साहित्य

(क) हरियाणवी कविता : परिचय और प्रवृत्तियाँ

(ख) हरियाणवी का गद्य साहित्य

(1) उपन्यास साहित्य, (2) कहानी साहित्य, (3) नाट्य साहित्य

खण्ड-ग : प्रयोजनमूलक हिन्दी : पत्रकारिता

1. पत्रकारिता : स्वरूप एवं प्रकार
2. शीर्षक की संरचना
3. सम्पादक के गुण और दायित्व
4. फीचर लेखन
5. स्वतन्त्र प्रेस की अवधारणा

खण्ड-घ : वस्तुनिष्ठ प्रश्न

निर्देश-

1. खण्ड (क) में निर्धारित पाठ्यपुस्तक में से व्याख्या के लिए चार अवतरण पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या 6 अंक की होगी। पूरा प्रश्न 12 अंक का होगा।
2. खण्ड (क) में निर्धारित आलोचनात्मक प्रश्नों में से दो प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को एक प्रश्न का उत्तर देना होगा। यह प्रश्न 8 अंक का होगा।
3. खण्ड (क) में निर्धारित पाठ्यपुस्तक एवं आलोचनात्मक प्रश्नों में से छः लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में से किन्हीं चार प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए चार अंक निर्धारित हैं। पूरा प्रश्न 16 अंक का होगा।
4. खण्ड (ख) में निर्धारित आलोचनात्मक प्रश्नों में से चार प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 8-8 अंक का होगा। इस प्रकार यह प्रश्न 16 अंक का होगा।
5. खण्ड (ख) में निर्धारित प्रश्नों में से चार लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 150 शब्दों में किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न के लिए पाँच अंक निर्धारित हैं। पूरा प्रश्न 10 अंक का होगा।
6. खण्ड (ग) में निर्धारित पाठ्यक्रम में से चार लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को किन्हीं दो प्रश्नों का उत्तर देना होगा। प्रत्येक उप प्रश्न के लिए 5 अंक निर्धारित हैं। पूरा प्रश्न 10 अंक का होगा।
7. खण्ड (घ) में पूरे पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न 1 अंक का तथा पूरा प्रश्न 8 अंक का होगा।

पैपर - बी सी 3.1: हिन्दी

समय : 3 घण्टे

पूर्णांक : 40 आन्तरिक सूचकांक : 10

पाठ्यसंघ अभिनव काव्य गरिमा, महर्षि दयानंद विश्वविद्यालय, रोहताक की प्रकाशन
(बीएससी-तृतीय सेमेस्टर के लिए निर्धारित)

इस पाठ्यपुस्तक से निम्नलिखित चार कवि और उनकी काव्य निर्धारित किए गए हैं -
जयशंकर प्रसाद, चुरेकान्त त्रिपाठी 'निजला' और न.गोपी सिंह 'दिनकर'।

निर्देश -

खण्ड एक (काव्य)

पाठ्यपुस्तक से लिए गए चार अवतरणों में से दो को सप्रसंग व्याख्या करनी होगी। प्रत्येक सप्रसंग व्याख्या के लिए 6 अंक निर्धारित हैं। पाठ्यसंघ में दिए गए व्यंग्यों में से दो का साहित्यिक परिचय पूरा व्याख्या प्रयोगार्थी को किसी एक कवि का साहित्यिक परिचय लिखना होगा। इसके लिए 6 अंक निर्धारित हैं। इस प्रकार, इस खण्ड के लिए कुल 12 अंक निर्धारित किए गए हैं।

खण्ड : दो (व्यावसायिक पत्राचार)

व्यावसायिक और व्यापारिक पत्र के गुण-व्यापारिक पत्र का प्रकार-व्यावसायिक और सरकारी पत्र के प्रकार, आदेश भेजने के पत्र, बैंक विनियम पत्र, बीमा पत्र, कर्जों का निपटारा, दावों का निपटारा। इस खण्ड में कुल चार प्रश्न हैं। प्रत्येक प्रश्न 3 अंकों का होगा। इस खण्ड के लिए कुल 12 अंक निर्धारित किए गए हैं।

खण्ड : तीन (व्यावसायिक शब्दावली)

पाठ्यक्रम में निर्धारित निम्नलिखित 50 अंग्रेजी शब्दों में से चार चुने गए किन्हीं 12 शब्दों के हिन्दी-सकनीकी-अर्थ लिखने होंगे। इनके लिए 6 अंक निर्धारित हैं।

Absorption, Actuary, Amalgamation, Articles of Association, Annuity, Bill of exchange, Bailment, Bank Overdraft, Bankruptcy, Blue Chip Company, Circular Letter, Conveyance Deed, Collaboration, Endorsement, Endowment Fund, Factoring, Floating Charge, Freehold Property, Gratuity, Invoice, Indemnity Bond, Intrinsic Value, Lease financing, Logistics, Lien, Liquidator, Mortgage, Negotiable Instruments, Operating Leverage, Outstanding Liabilities, Offshore account, Overheads, Portfolio, Public Deposits, Promissory Note, Promoter, Payroll Accruals, Quotation, Quorum, Quasi Contract, Revenue, Right Issue, Surplus, Sweat Equity Shares, Tender, Treasury Bills, Underwriter, Vendor, Venture Capital, Yield

समय : 3 घण्टे

पूर्णांक : 40 आन्तरिक मूल्यांकन : 10

पाठ्यपुस्तक : आठ एकांकी (सम्पादक देवेन्द्र राज अंकुर, गद्य आनन्द), पाणी प्रकाशन, नई दिल्ली।
(बीएससी - चतुर्थ सेमेस्टर के लिए निर्धारित)

इस पाठ्यपुस्तक में से निम्नलिखित छह एकांकी निर्धारित किए गए हैं - औरंगजेब की आखिरी रात, लखनऊ का स्वागत, रीत की हड्डी, वसन्त चंद्रतुल का गटक, संस्कार और भावना, महल बना सवाल।

निर्देश -

खण्ड : एक (एकांकी)

पाठ्यपुस्तक से दिए गए चार अवतरणों में से जो की सप्रमाण व्याख्या करनी होगी। प्रत्येक सप्रमाण व्याख्या के लिए 6 अंक निर्धारित हैं। पाठ्यपुस्तक में दिए गए एकांकीकार में से दो का साहित्यिक परिचय पूछा जाएगा, परीक्षार्थी को किसी एक एकांकीकार का साहित्यिक परिचय लिखना होगा। इसके लिए 6 अंक निर्धारित हैं। इस प्रकार, इस खण्ड के लिए कुल 18 अंक निर्धारित किए गए हैं।

खण्ड : दो (टिप्पणी, आलेखन और व्यावसायिक पत्राचार)

टिप्पणी का सामान्य परिचय प्रकाश टिप्पणी के अंग टिप्पणी की विशेषताएं और औपचारिकताएं, टिप्पणी प्रमाण, भाषा और शिल्प सामग्री (कॉपी) का निष्कर्ष, संकेतों की निष्ठा, पत्रों, सामान्य पत्रों, निष्कर्ष, धार, यहूतना और कार्यवाही हनु सुझाव।
आलेखन का परिचय, आलेखन के अंग, आलेखन में प्रयुक्त भाषा, वरिष्ठ/कनिष्ठ/मुख्यालय/क्षेत्रीय कार्यालय/सरकारी कार्यालय का सम्बोधन सम्बन्धी औपचारिकताएं, कागजों और दस्तावेजों को फाईल करने की विधि। इस खण्ड में कुल पूछे 4 प्रश्न में से दो प्रश्न करने अनिवार्य हैं। प्रत्येक प्रश्न 7 अंकों का होगा। इस खण्ड के लिए कुल 14 अंक निर्धारित किए गए हैं।

खण्ड : तीन (निबन्ध-लेखन)

पाठ्यक्रम में निर्धारित निम्नलिखित आठ विषयों में से पूछे गए पांच विषयों में से किसी एक विषय पर निबन्ध लिखना होगा। इसके लिए 8 अंक निर्धारित हैं।

विषय- (1) मानवाधिकार, (2) नैतिक शिक्षा, (3) महानिषेध, (4) विज्ञान और औद्योगिकरण, (5) शिक्षा और राजनीति, (6) कम्प्यूटर तथा इंटरनेट, (7) विज्ञान और पर्यावरण प्रदूषण, (8) जनसंख्या विस्फोट।

Syllabus

Level - I [Certificate Course]
Compulsory Computer Education

Theory : 50 Marks

External : 35

Practical : 25 Marks
Internal 15

Syllabus Outlines

1. **Knowing Computer** : What is computer, Basic Applications or Computer; components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other Input/Output Devices, Computer Memory, Concepts of Hardware and Software; concept of computing, Data and Information Applications of ICT; Connecting keyboard, mouse, monitor and printer to CPU and checking power supply, binary number system, conversions - binary to octal, decimal, hexadecimal and vice versa.
2. **Operating Computer Using GUI Based Operating System** : What is an Operating System; Basic of Popular Operating systems, The User Interface, using Mouse, Using right button of the Mouse and Moving Icons on the screen, Use of Common Icons, status Bar, Using Menu and Menu-selection, Running an Application, Viewing of file, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different windows; Using help; Creating Shortcuts, Basics of O.S. Setup; Common utilities.
3. **Understanding Word Processing** : Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus; Printing of word document.
4. **Using Spread Sheet** : Basics of Spreadsheet, Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, Printing of Spread Sheet.
5. **Introduction to Internet, WWW and Web Browsers** : Basic of Computer networks; LAN, WAN, Concept of Internet; Applications of Internet; connecting to internet; What is ISP; Knowing the Internet; Basics of internet connectivity related troubleshooting, World Wide Web; Web Browing Software, Search Engines; Understanding URL; Domain name; IP Address; A Using E-governance website.
- Communications and Collaboration** : Basics of Electronic mail, Getting and email account; Sending and receiving emails; Accessing sent emails; Using Emails; Document collaboration; Instant Messaging; Netiquettes.
- Making Small Presentation** : Basics of Presentation Software, Creating Presentation; Preparation and Presentatioin of Slides; Slide Show; Taking printout of presentation/ handouts.

COMPUTER AWARENESS (LEVEL – II)

L2 – (I) PC SOFTWARE AND ICT w.e.f. 2010-11

Max. Marks: 100

Exam Duration: 3 Hrs

Pass Marks: 35

Workload: 3 periods/week

Note: The examiner will set total 10(ten) questions covering the entire syllabus. Student will attempt any five questions. All questions will carry equal marks.

Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet, Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, Copying of cells, Mathematical, Statistical and Financial function, Drawing different types of charts.

Presentation Software: Creating, modifying and enhancing a presentation, Delivering a presentation, Using sound, animation and design templates in presentation.

ICT Fundamentals: Basics of Information Communication Technology, Computer Networks and their advantages, Types of Computer Network, Network Topologies, Basics of Transmission Media

Internet Advanced Services: Downloading/uploading files using ftp/telnet, Chatting, Video conferencing, Online storage of data on Google, and Yahoo, Configuring and Using Outlook Express for E-Mail

REFERENCES BOOKS

1. Microsoft Office – Complete Reference – BPB Publication
2. Learn Microsoft Office – Russell A. Stultz – BPB Publication
3. Sinha, P.K. & Sinha, Priti, Computer Fundamentals, BPB

L2 – (II) SOFTWARE LAB – II

Max. Marks: 100

Exam Duration: 3 Hrs

Pass Marks: 35

Workload: 3 periods/week

Presentation Software

1. Make a presentation of College Education System using (a) Blank Presentation, (b) From Design Template, and (c) From Auto Content Wizard.
2. Make a presentation on "Wild Life". Apply various colour schemes, audio effects and animation schemes.

Spread Sheet

1. Generation of Electricity Bill, Telephone Bill, Salary Statement of an Employee and Mark Sheet of a student etc.
2. Apply various mathematical, statistical and financial functions on any worksheet.
3. To compute mean/median/mode in any worksheet.

B.Com 2nd Sem Syllabus

Duration: 3 hrs.

Maximum Marks (External): 80
(Internal): 20*

The syllabus is divided in three units i.e. Unit-I, Unit-II and Unit-III. Paper-setter will set ten questions in all i.e. three questions carrying 15 marks each from each unit and Question No. 10 comprising of five short types questions carrying four (4) marks each covering the entire syllabus. Student is required to attempt five questions in all selecting at least one question but not more than two from each unit. Question No. 10 is compulsory.

UNIT- I

Introduction to Computers: definition of computer; components of computer; characteristics of computers; classification of computer. Application of Computers; input and output devices; memory and mass storage devices, Computer Software – introduction; types of software - system, application and utility software, introduction to operating system, types of operating systems, function of operating system,

UNIT- II

Introduction to Windows: Evolution of Windows; Types of windows, Windows as an Operating System, Use of GUI in Window Explorer, Control Panel, Paintbrush Tools

Data Processing System: Concept of data; Information and data processing; Need and Uses of Information; Characteristics of Information; Levels of Information; Types of Data Processing System, Networks basic, types of networks, topologies.

G-mail: opening an account, g-mail address, finding g-mail address, adding signature, attaching files, opening attachments, managing e-mail account.

UNIT- III

Information Technology and Business – An overview, concepts of data, information and computer based information system, Impact of information technology on business -business data processing, intra-organisational and inter-organisational communication by using network technology, business process and knowledge process outsourcing, Types of Information System- Transaction Processing System (TPS), Management Information System (MIS), Introduction to Internet, application of Internet, uses of Internet, Internet services, Effects of IT on business.

*Internal Assessment will be based on the practical being conducted by the Internal Examiner.

Suggested Readings:

1. Leon, Alexis: *Fundamental of Information Technology*, Vikas Publication House (P) Ltd., New Delhi
2. Mansfield, Ron: *The Compact Guide to Microsoft Office*, BPB Publication, Delhi.
3. Minoli, Daniel, *Internet and Intranet Engineering*, Tata McGraw-Hill Publishing Co Ltd., New Delhi.
4. Saxena, Sanjay: *A First Course in Computer*, Vikas Publication House (P) Ltd., New Delhi.

Paper – BC 2.6: COMMERCE PRACTICAL & VIVA-VOCE

Maximum Marks : (External): 50



Paper – BC 3.6(i): COMPUTER APPLICATIONS IN BUSINESS

Duration: 3 hrs.

Maximum Marks: Practical (External):100

Unit-I

Word Processing: Introduction to word Processing, Word processing concepts, Use of Templates, Working with word document: Editing text, Find and replace text, Formatting, spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Tables: Inserting, filling and formatting a table; Inserting Pictures and Video; Mail Merge: including linking with Database; Printing documents, Creating Business Documents using the above facilities

Unit-II

Preparing Presentations: Basics of presentations: Slides, Fonts, Drawing, Editing; Inserting: Tables, Images, texts, Symbols, Media; Design; Transition; Animation; and Slideshow. Creating Business Presentations using above facilities

Unit-III

Spreadsheet and its Business Applications : Spreadsheet concepts, Managing worksheets: Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs Generally used Spreadsheet functions: Mathematical, Statistical, Financial, Logical, Date and Time, Lookup and reference, Database, and Text functions

Creating Business Spreadsheet: Creating spreadsheet in the area of: Payroll statements: Depreciation Accounting: Graphical representation of data; Frequency distribution and its statistical parameters; Correlation and Regression

Note: There shall be a practical examination of 100 Marks (Practical-70 Marks, Viva-20 Marks and Work Book- 10 Marks). The practical will be conducted by the external and internal examiner as per university norms.

Suggested Readings:

1. Absolute Beginner's Guide to Computer Basics, Michael Miller.
2. Microsoft Word 2010 Step by Step(Microsoft) by Curtis Frye.
3. Excel 2010 For Dummies, Greg Harvey.
4. Teach Yourself VISUALLY Excel 2010, Paul McFedries.
5. Introduction to Computer Application, Sushila Madan

9th Sem UNIT-I Syllabus
Software Packages for Office Applications- Word Processing using MS Word, Spreadsheets using MS Excel, Presentations using MS PowerPoint, Creating web pages and web applications with HTML, Business functionalities using Tally software.

UNIT-II

Electronic Data Processing: An introduction; Data processing cycle; data hierarchy; data file structure; file organization, Data Base Management Systems

UNIT-III

Telecommunication and Networks: Types of Telecommunication Networks, Telecommunications Media, Network Topologies, Network Architectures-The OSI Model. The Internet, Intranet and

[Handwritten signatures]

Extranets: Operation of the Internet, Services provided by Internet, World Wide Web, Intranet and Extranets.

UNIT-IV

Cyber Security: Perspective of Cyber security, Application security, Information security, Network security, End-user education, Cryptography / Encryption, Security issues in wireless, Security Threats and Vulnerabilities, Ethical Responsibility - Business Ethics, Technology Ethics: Cyber Crime and Privacy Issues, Brief introduction to Information Technology Act, 2000, IT (Amendment) Act.

Suggested Readings:

1. Ram, B., *Computer Fundamentals*, New Age Publications.
2. Rajaraman, V., *Introduction to Information Technology*, PHI.
3. Shrivastava., *Fundamental of Computer & Information Systems*, Wiley Dreamtech.
4. Chwan-Hwa (John) Wu, J. David Irwin, *Introduction to Computer Networks and Cybersecurity*, CRC Press.
5. Aparna Viswanathan, *Cyber Law*, Lexis Nexis Butterworths

Important Instructions for the Course Coordinator and the Examiner:

- The list of cases and specific references including recent articles will be announced in the class at the time of launching of the course by the Course Coordinator.
- As per ordinance 2021-22 approved by Academic Council held on 24.07.2021:
For End-term examination of 4/3/2 credit course, the examiner is required to set 9/7/5 questions in all where the first question will be compulsory consisting of five short answer type questions (2 marks) covering the whole syllabus, in addition to 8/6/4 long answer type questions two from each unit. The students shall be required to attempt 5/4/3 questions in all, selecting compulsory question of 10 marks and one question from each unit.

Note: The examiner will set total 10(ten) questions covering the entire syllabus. Student will attempt any five questions. All questions will carry equal marks.

Scripting Language: Basics of HTML, Basic tags, Document tags, Empty tags, Comment lines, Ordered and unordered lists, Menu list, Absolute links, Relation links in web sites, Table handling, Image and Pictures, Frames, Forms, Animation, Use of colors.

Web authoring tools: Front Page express and explorer, Front Page editor, Application of themes, Formatting of text on web page, Creation of web pages, web sites, hyperlinks, Images, Sound and Video effects, Tables handling, Frame and frame properties, Tasks views, Web wizards, Radio buttons and Command buttons.

REFERENCE BOOKS:

1. C. Xavier, World Wide Web Design with HTML, Tata McGraw Hill
2. NIIT, Basics of Website Design, PHI Learning Private Limited, New Delhi
3. Microsoft Office Frontpage - The Complete Reference, Tata McGraw-Hill

L3 – (II) SOFTWARE LAB – III

Max. Marks: 100

Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

HTML

1. Create any web page using following HTML tags: (a) Background Colour, (b) Font (Colour, Size, Face), (c) Bold/Italic/Underline, (d) Big/Small, (e) H1, H2, etc., (f) Marquee, (g) Ordered/Unordered Lists
2. Create an employee table and apply various table handling operations on it using HTML.
3. Implement the concept of Frames in a Web page.
4. Design Home page of your Institute and insert images in it.
5. Prepare your CV and link it on the web page.
6. Create a web page and use various sound effects/animation schemes in it.

Front Page

Use Front Page to

1. Create a web page using different text styles.
2. Create a new page using clip art gallery.
3. Create a new page using image from a scanner.
4. Create a web page showing a tourism spot of your area.
5. Create a web page having various table handling operations.

SYLLABUS

Kurukshetra University, Kurukshetra

B.A. / B.Sc. 1st Year

FIRST SEMESTER

CALCULUS : (BM - 112)

Maximum Marks : $\begin{cases} \text{B.Sc. : 40} \\ \text{B.A. : 26} \end{cases}$

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each section and **one compulsory question** consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and the compulsory question.

Section - I

$\epsilon - \delta$ definition of the limit of a function. Basic properties of limits. Continuous functions and classification of discontinuities. Differentiability. Successive differentiation. Leibnitz theorem. Maclaurin and Taylor series expansions.

Section - II

Asymptotes in Cartesian coordinates, intersection of curve and its asymptotes, asymptotes in polar coordinates. Curvature, radius of curvature for Cartesian curves, parametric curves, polar curves. Newton's method. Radius of curvature for pedal curves. Tangential polar equations. Centre of curvature. Circle of curvature. Chord of curvature, evolutes. Tests for concavity and convexity. Points of inflexion. Multiple points. Cusps, nodes & conjugate points. Type of cusps.

Section - III

Tracing of curves in Cartesian, parametric and polar co-ordinates. Reduction formulae. Rectification, intrinsic equations of curve.

Section - IV

Quadrature (area) Sectorial area. Area bounded by closed curves. Volumes and Surfaces of solids of revolution. Theorems of Pappu's and Guilden.

SYLLABUS

Kurukshetra University, Kurukshetra

B.A. / B.Sc. 1st Year

FIRST SEMESTER

ALGEBRA : (BM - 111)

Maximum Marks : $\begin{cases} \text{B.Sc. : 40} \\ \text{B.A. : 27} \end{cases}$

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and the compulsory question.

Section - I

Symmetric, Skew-symmetric, Hermitian and Skew-Hermitian matrices. Elementary operations on matrices. Rank of a matrix. Inverse of a matrix. Linear dependence and independence of rows and columns of matrices. Row rank and column rank of a matrix. Eigen values, eigen vectors and the characteristic equation of a matrix. Minimal polynomial of a matrix. Cayley Hamilton theorem and its use in finding inverse of a matrix.

Section - II

Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations. Theorems on consistency of a system of linear equations. Unitary and Orthogonal Matrices, Bilinear and Quadratic forms.

Section - III

Relations between the roots and coefficients of general polynomial equation in one variable. Solutions of polynomial equations having conditions on roots. Common roots and multiple roots. Transformation of equations.

Section - IV

Nature of the roots of an equation. Descarte's rule of signs. Solutions of cubic equations (Cardan's method). Biquadratic equations and their solutions.

SYLLABUS

Kurukshetra University, Kurukshetra

B.A. / B.Sc. 1st Year

FIRST SEMESTER

SOLID GEOMETRY : (BM - 113)

Maximum Marks : $\begin{cases} \text{B.Sc. : 40} \\ \text{B.A. : 27} \end{cases}$

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and the compulsory question.

Section - I

General equation of second degree. Tracing of conics. Tangent at any point to the conic, chord of contact, pole of line to the conic, director circle of conic. System of conics. Confocal conics. Polar equation of a conic, tangent and normal to the conic.

Section - II

Sphere : Plane section of a sphere. Sphere through a given circle. Intersection of two spheres, radical plane of two spheres. Co-axial system of spheres.

Cones : Right circular cone, enveloping cone and reciprocal cone.

Cylinder : Right circular cylinder and enveloping cylinder.

Section - III

Central Conicoids : Equation of tangent plane. Director sphere. Normal to the conicoid. Polar plane of a point. Enveloping cone of a conicoid. Enveloping cylinder of a conicoid.

Section - IV

Paraboloids : Circular section, Plane sections of conicoids.

Generating lines. Confocal conicoid. Reduction of second degree equations.

SYLLABUS

B.A. / B.Sc. 2nd Year

THIRD SEMESTER

STATICS : (BM - 233)

Maharishi Dayanand University, Rohtak

Time Allowed : 3 Hours

Note. *The question paper will consist of five sections. Each of the first four sections will contain two questions and the students shall be asked to attempt one question from each section. Section - V will contain six short answer type questions without any internal choice covering the entire syllabus and shall be compulsory.*

Section - I

Composition and resolution of forces. Parallel forces. Moments and Couples

Section - II

Analytical conditions of equilibrium of coplanar forces. Friction. Centre of Gravity.

Section - III

Virtual work. Forces in three dimensions. Poinso's central axis.

Section - IV

Wrenches. Null lines and planes. Stable and unstable equilibrium.

SYLLABUS

B.A. / B.Sc. 2nd Year

THIRD SEMESTER

PARTIAL DIFFERENTIAL EQUATIONS : (BM - 232)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**; selecting **at least one question** from each section and the compulsory question.

Section - I

Partial differential equations : Formation, order and degree, Linear and non-linear partial differential equations of the first order : Complete solution, Singular solution, General solution, Solution of Lagrange's linear equations, Charpit's general method of solution. Compatible systems of first order equations, Jacobi's method.

Section - II

Linear partial differential equations of second and higher orders, Linear and non-linear homogeneous and non-homogeneous equations with constant coefficients, Partial differential equation with variable coefficients reducible to equations with constant coefficients, their complimentary functions and particular integrals, Equations reducible to linear equations with constant coefficients.

Section - III

Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic types, Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions, Solution of linear hyperbolic equations, Monge's method for partial differential equations of second order.

Section - IV

Cauchy's problem for second order partial differential equations. Characteristic equations and characteristic curves of second order partial differential equation, Method of separation of variables : Solution of Laplace's equation, Wave equation (one and two dimensions), Diffusion (Heat) equation (one and two dimension) in Cartesian coordinate system.

SYLLABUS

B.A. / B.Sc. 2nd Year

THIRD SEMESTER

PARTIAL DIFFERENTIAL EQUATIONS : (BM - 232)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Note. The examiner is requested to set **nine questions in all, selecting two questions from each section and one compulsory question consisting of five or six parts distributed over all the four sections.** Candidates are required to attempt **five questions in all, selecting at least one question from each section and the compulsory question.**

Section - I

Partial differential equations : Formation, order and degree, Linear and non-linear partial differential equations of the first order : Complete solution, Singular solution, General solution, Solution of Lagrange's linear equations, Charpit's general method of solution. Compatible systems of first order equations, Jacobi's method.

Section - II

Linear partial differential equations of second and higher orders, Linear and non-linear homogeneous and non-homogeneous equations with constant coefficients, Partial differential equation with variable coefficients reducible to equations with constant coefficients, their complimentary functions and particular integrals, Equations reducible to linear equations with constant coefficients.

Section - III

Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic types, Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions, Solution of linear hyperbolic equations, Monge's method for partial differential equations of second order.

Section - IV

Cauchy's problem for second order partial differential equations. Characteristic equations and characteristic curves of second order partial differential equation, Method of separation of variables : Solution of Laplace's equation, Wave equation (one and two dimensions), Diffusion (Heat) equation (one and two dimension) in Cartesian coordinate system.

SYLLABUS

B.A. / B.Sc. 2nd Year

THIRD SEMESTER

ADVANCED CALCULUS : (BM - 231)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Continuity, Sequential continuity, properties of continuous functions, Uniform continuity, Chain rule of differentiability. Mean value theorems; Rolle's theorem and Lagrange's mean value theorem and their geometrical interpretations. Taylor's theorem with various form of remainders, Darboux intermediate value theorem for derivatives, Indeterminate forms.

Section - II

Limit and continuity of real valued functions of two variables. Partial differentiation. Total differentials; Composite functions and implicit functions. Change of variables. Homogeneous functions and Euler's theorem on homogeneous functions. Taylor's theorem for functions of two variables.

Section - III

Differentiability of real valued functions of two variables. Schwarz and Young's theorem. Implicit function theorem. Maxima, Minima and saddle points of two variables. Lagrange method of multipliers.

Section - IV

Curves : Tangents, Principal normals, Binormals, Serret-Frenet formulae. Locus of centre of curvature, Spherical curvature, Locus of centre of spherical curvature, Involute, Evolutes, Bertrand curves. Surfaces : Tangent planes, one parameter family of surfaces, Envelopes.

SYLLABUS

B. Sc. 3rd Year

FIFTH SEMESTER

REAL ANALYSIS : (BM - 351)

Kurukshetra University, Kurukshetra

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Riemann integral, Integrability of continuous and monotonic functions, The fundamental theorem of integral calculus, Mean value theorems of integral calculus.

Section - II

Improper integral and their convergence, Comparison tests, Abel's and Dirichlet's tests, Frullani's integral, Integral as a function of a parameter. Continuity, Differentiability and integrability of an integral of a function of a parameter.

Section - III

Definition and examples of metric spaces, neighbourhoods, limit points, interior points, open and closed sets, closure and interior, boundary points, subspace of a metric space, equivalent metrics, Cauchy sequences, completeness, Cantor's intersection theorem, Baire's category theorem, Contraction principle.

Section - IV

Continuous functions, uniform continuity, compactness for metric spaces, sequential compactness, Bolzano-Weierstrass property, total boundedness, finite intersection property, continuity in relation with compactness, connectedness, components, continuity in relation with connectedness.

SYLLABUS

B.A./B. Sc. 3rd Year FIFTH SEMESTER NUMERICAL ANALYSIS : (BM - 353) Kurukshetra University, Kurukshetra

Note. The examiner is requested to set **nine questions in all, selecting two questions from each section and one compulsory question consisting of five or six parts distributed over all the four sections.** Note
Candidates are required to attempt **five questions in all, selecting at least one question from each section and the compulsory question.**

Part - A : Theory (30 Marks)

Section - I

Finite difference operators and their relations. Finding the missing terms and effect of error in a difference tabular values, Interpolation with equal intervals : Newton's forward and Newton's backward interpolation formulae. Interpolation with unequal intervals : Newton's divided difference, Lagrange's Interpolation formulae, Hermite formula.

Section - II

Central Differences : Gauss forward and Gauss's backward interpolation formulae. Sterling, Bessel formula.

Probability distribution of random variables, Binomial distribution, Poisson's distribution, Normal distribution : Mean, Variance and Fitting.

Section - III

Numerical Differentiation : Derivative of a function using interpolation formulae as studied in sections I & II.

Eigen Value problems : Power method, Jacobi's method, Given's method, House-Holder's method, QR-method, Lanczo's method.

Section - IV

Numerical Integration : Newton-Cote's Quadrature formula, Trapezoidal rule, Simpson's one-third and three-eighth rule, Chebychev formula, Gauss Quadrature formula.

Numerical solution of ordinary differential equations : Single step method-Picard's method. Taylor's series method. Euler's method. Runge-Kutta Methods. Multiple step methods; Predictor-corrector method. Modified Euler's method, Milne-Simpson's method.

Part - B : Practicals (20 Marks)

Implementation of numerical methods studied in the theory paper in 'C' programming language

SYLLABUS

B.A./B. Sc. 3rd Year

FIFTH SEMESTER

GROUPS AND RINGS : (BM - 352)

Kurukshetra University, Kurukshetra

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Definition of a group with example and simple properties of groups, Subgroups and Subgroup criteria. Generation of groups, cyclic groups, Cosets, Left and right cosets, Index of a subgroup. Coset decomposition, Lagrange's theorem and its consequences, Normal subgroups. Quotient groups.

Section - II

Homomorphisms, isomorphisms, automorphisms and inner automorphisms of a group. Automorphisms of cyclic groups. Permutation groups. Even and odd permutations. Alternating groups. Cayley's theorem, Centre of a group and derived group of a group.

Section - III

Introduction to rings, subrings, integral domains and fields, Characteristics of a ring. Ring homomorphisms, ideals (principal, prime and Maximal) and Quotient rings, Field of quotients of an integral domain.

Section - IV

Euclidean rings, Polynomial rings, Polynomials over the rational field. The Eisenstein's criterion of irreducibility. Polynomial rings over commutative rings. Unique factorization domain. R unique factorization domain implies so is $R[X_1, X_2, \dots, X_n]$

SYLLABUS

B. Sc. 3rd Year

SIXTH SEMESTER

REAL AND COMPLEX ANALYSIS : (BM - 361)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Maximum Marks : 45

Note. The examiner is requested to set **nine questions in all**, selecting **two questions from each section** and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question from each section** and the compulsory question.

Section - I

Jacobians, Beta and Gamma functions, Double and Triple integrals, Dirichlet's integrals, Change of order of integration in double integrals.

Section - II

Fourier's series : Fourier expansion of piecewise monotonic functions, Properties of Fourier Coefficients, Dirichlet's conditions, Parseval's identity for Fourier series, Fourier series for even and odd functions, Half range series, Change of intervals.

Section - III

Extended Complex Plane, Stereographic projection of complex numbers, continuity and differentiability of complex functions, Analytic functions, Cauchy-Riemann equations. Harmonic functions.

Section - IV

Mappings by elementary functions : Translation, Rotation, Magnification and Inversion, Conformal Mappings, Mobius transformations. Fixed points, Cross ratio, Inverse Points and critical mappings.

SYLLABUS

B. Sc. 3rd Year

SIXTH SEMESTER

LINEAR ALGEBRA : (BM - 362)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Maximum Marks : 45

Note. The examiner is requested to set **nine questions in all**, selecting **two questions** from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Vector spaces, subspaces, Sum and Direct sum of subspaces, Linear span, Linearly Independent and dependent subsets of a vector space. Finitely generated vector space, Existence theorem for basis of a finitely generated vector space, Finite dimensional vector spaces, Invariance of the number of elements of basis sets, Dimensions, Quotient space and its dimension.

Section - II

Homomorphism and isomorphism of vector spaces, Linear transformations and linear forms on vector spaces, Vector space of all the linear transformations. Dual Spaces, Bidual spaces, annihilator of subspaces of finite dimensional vector spaces. Null space, Range space of a linear transformation, Rank and Nullity Theorem.

Section - III

Algebra of Linear Transformation, Minimal Polynomial of a linear transformation, Singular and non-singular linear transformations, Matrix of a linear transformation, Change of basis. Eigen values and Eigen vectors of linear transformations.

Section - IV

Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal complements, Orthogonal sets and Basis, Bessel's inequality for finite dimensional vector space Gram-Schmidt Orthogonalization process, Adjoint of a linear transformation and its properties. Unitary linear transformations.

SYLLABUS

B. Sc. 3rd Year

SIXTH SEMESTER

DYNAMICS : (BM - 363)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Maximum Marks : 45

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Velocity and acceleration along radial, transverse, tangential and normal directions. Relative velocity and acceleration. Simple harmonic motion. Elastic strings.

Section - II

Mass, Momentum and Force. Newton's laws of motion. Work, Power and Energy. Definitions of Conservative forces and Impulsive forces.

Section - III

Motion on smooth and rough plane curves. Projectile motion of a particle in a plane. Vector angular velocity.

Section - IV

General motion of a rigid body : Central Orbits, Kepler's laws of motion. Motion of a particle in three dimensions. Acceleration in terms of different co-ordinate systems.

SYLLABUS

B.A. / B. Sc. 1st Year

SECOND SEMESTER

NUMBER THEORY AND TRIGONOMETRY

Paper : (BM - 121)

Kurukshetra University, Kurukshetra

Time Allowed : 3 Hours

Maximum Marks : B.A. - 30
B.Sc. - 45

Section - I

Divisibility, G.C.D. (Greatest Common Divisors), L.C.M. (Least Common Multiple), Primes, Fundamental Theorem of Arithmetic. Linear Congruences, Fermat's theorem. Wilson's theorem and its converse. Linear Diophantine equations in two variables.

Section - II

Complete Residue System and Reduced Residue System modulo m . Euler ϕ function. Euler's Generalization of Fermat's theorem. Chinese Remainder Theorem. Quadratic Residues. Legendre Symbols, Lemma of Gauss; Gauss Reciprocity law. Greatest integer function $[x]$. The number of divisors and the sum of divisors of a natural number n (The functions $d(n)$ and $\sigma(n)$). Moebius Function and Moebius Inversion Formula.

Section - III

De-Moivre's theorem and its applications. Expansion of trigonometrical functions. Direct circular and hyperbolic functions and their properties.

Section - IV

Inverse circular and hyperbolic functions and their properties. Logarithm of a complex quantity. Gregory's series. Summation of Trigonometric series.

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each section and one compulsory question consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and compulsory question.

SYLLABUS

K.U., Kurukshetra and C.D.L.U., Sirsa

B.A. / B. Sc. 1st Year

SECOND SEMESTER

VECTOR CALCULUS : (BM - 123)

Time Allowed : 3 Hours

Maximum Marks B.Sc. - 40
B.A. - 27

Note. The examiner is requested to set **nine questions in all, selecting two questions from each section and one compulsory question** consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and the compulsory question.

Section - I

Scalar and Vector product of three vectors, Product of four vectors. Reciprocal vectors. Vector differentiation. Scalar valued point functions, Vector valued point functions, derivative along a curve. directional derivatives.

Section - II

Gradient of a scalar point function, geometrical interpretation of $\text{grad } \phi$, character of gradient as a point function. Divergence and curl of vector point function, characters of $\text{div } \vec{f}$ and $\text{curl } \vec{f}$ as point function, examples. Gradient, divergence and curl of sums and product and their related vector identities. Laplacian operator.

Section - III

Orthogonal curvilinear co-ordinates. Conditions for orthogonality. Fundamental triad of mutually orthogonal unit vectors. Gradient, divergence, curl and laplacian operators in terms of orthogonal curvilinear co-ordinates, cylindrical co-ordinates, spherical co-ordinates.

Section - IV

Vector integration, line integral, surface integral, volume integral

Theorem of Gauss, Green, Stokes and problems based on these.

SYLLABUS

K.U., Kurukshetra and C.D.L.U., Sirsa

B.A. / B. Sc. 1st Year

SECOND SEMESTER

ORDINARY DIFFERENTIAL EQUATIONS : (BM - 122)

Time Allowed : 3 hours

Maximum Marks { B.Sc. : 40
B.A. : 26

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each section and **one compulsory question** consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and the compulsory question.

Section - I

Geometrical meaning of a differential equation. Exact differential equations, integrating factors. First order higher degree equations solvable for x , y , p . Lagrange's equations, Clairaut's equations. Equations reducible to Clairaut's form. Singular solutions.

Section - II

Orthogonal trajectories in Cartesian coordinates and polar coordinates. Self orthogonal family of curves. Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations. Equations reducible to homogeneous.

Section - III

Linear differential equations of second order. Reduction to normal form. Transformation of the equation by changing the dependent variable / independent variable. Solution by operators of non-homogeneous linear differential equations. Reduction of order of a differential equation. Method of variations of parameters. Method of undetermined coefficients.

Section - IV

Ordinary simultaneous differential equations. Solution of simultaneous differential equations involving operators $x (d / dx)$ or $t (d / dt)$ etc. Simultaneous equation of the form $dx/P = dy/Q = dz/R$. Total differential equations. Condition for $Pdx + Qdy + Rdz = 0$ to be exact. General method of solving $Pdx + Qdy + Rdz = 0$ by taking one variable constant. Method of auxiliary equations.



K.U., Kurukshetra and C.D.L.U., Sonapatna

B.A. / B. Sc. 1st Year

SECOND SEMESTER

VECTOR CALCULUS : (BM - 123)

Maximum Marks : B.Sc. – 40
B.A. – 27

Time Allowed : 3 Hours

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each section and **one compulsory question** consisting of five parts distributed over all the four sections. Candidates are required to attempt five questions, selecting at least one question from each section and the compulsory question.

Section - I

Scalar and Vector product of three vectors, Product of four vectors. Reciprocal vectors. Vector differentiation, Scalar valued point functions, Vector valued point functions, derivative along a curve, directional derivatives.

Section - II

Gradient of a scalar point function, geometrical interpretation of $\text{grad } \phi$, character of gradient as a point function. Divergence and curl of vector point function, characters of $\text{div } \vec{f}$ and $\text{curl } \vec{f}$ as point function, examples. Gradient, divergence and curl of sums and product and their related vector identities. Laplacian operator.

Section - III

Orthogonal curvilinear co-ordinates. Conditions for orthogonality. Fundamental triad of mutually orthogonal unit vectors. Gradient, divergence, curl and laplacian operators in terms of orthogonal curvilinear co-ordinates, cylindrical co-ordinates, spherical co-ordinates.

Section - IV

Vector integration, line integral, surface integral, volume integral
Theorem of Gauss, Green, Stokes and problems based on these.

SYLLABUS

Kurukshetra University, Kurukshetra

B. Sc. 2nd Year

FOURTH SEMESTER

SPECIAL FUNCTIONS AND INTEGRAL TRANSFORMS : (BM - 242)

Maximum Marks : 45

Time Allowed : 3 Hours

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Series solution of differential equations : Power series method, Definitions of Beta and Gamma functions, Bessel equation and its solution : Bessel functions and their properties - Convergence, Recurrence relations and generating functions, Orthogonality of Bessel functions.

Section - II

Legendre and Hermite differential equations and their solutions : Legendre and Hermite's functions and their properties, Recurrence relations and generating functions. Orthogonality of Legendre and Hermite's polynomials, Rodrigues' Formula for Legendre and Hermite Polynomials, Laplace Integral Representation of Legendre polynomial.

Section - III

Laplace Transforms : Existence theorem for Laplace transform, Linearity of the Laplace transforms, Shifting theorems, Laplace transforms of derivatives and integrals, Differentiation and integration of Laplace transforms, Convolution theorem, Inverse Laplace transforms, Convolution theorem, Inverse Laplace transforms of derivatives and integrals, Solution of ordinary differential equations using Laplace transform.

Section - IV

Fourier transforms : Linearity property, Shifting, Modulation, Convolution theorem, Fourier transform of derivatives, Relations between Fourier transform and Laplace transform, Parseval's identity for Fourier transforms, Solution of differential equations using Fourier transforms.

SYLLABUS

Kurukshetra University, Kurukshetra

B. Sc. 2nd Year

FOURTH SEMESTER

SEQUENCES AND SERIES : (BM - 241)

Maximum Marks : 45

Time Allowed : 3 Hours

Note. The examiner is requested to set **nine questions in all**, selecting two questions from each section and **one compulsory question** consisting of five or six parts distributed over all the four sections. Candidates are required to attempt **five questions in all**, selecting **at least one question** from each section and the compulsory question.

Section - I

Boundedness of the set of real numbers, least upper bound, greatest lower bound of a set, neighbourhoods, interior points, isolated points, limit points, open sets, closed set, interior of a set, closure of a set in real numbers and their properties. Bolzano-Weierstrass theorem. Open covers. Compact sets and Heine-Borel Theorem.

Section - II

Sequence : Real sequences and their convergence, Theorems on limits of sequence, Bounded and monotonic sequences, Cauchy's sequence, Cauchy general principle of convergence. Subsequences, Subsequential limits.

Infinite Series : Convergence and divergence of infinite series, Comparison tests of positive terms infinite series. Cauchy's general principle of convergence of series, Convergence and divergence of geometric series. Hyper Harmonic series or p -series.

Section - III

Infinite series : D'Alembert's Ratio test, Raabe's test, Logarithmic test, de Morgan and Bertrand's test, Cauchy's n th root test, Gauss Test, Cauchy's integral test. Cauchy's condensation test.

Section - IV

Alternating series : Leibnitz's test, absolute and conditional convergence
Arbitrary series : Abel's lemma, Abel's test, Dirichlet's test, Insertion and removal of parenthesis
re-arrangement of terms in a series, Dirichlet's theorem, Riemann's Re-arrangement theorem
Pringsheim's theorem (statement only), Multiplication of series, Cauchy product of series
(definitions and examples only), Convergence and absolute convergence of infinite products.

SYLLABUS

(For B. Com Part I)

C.D.L.U., Sirsa

FIRST SEMESTER

BUSINESS MATHEMATICS - I

(Paper BC-1.5)

Time Allowed : 3 Hours

External Marks : 80

Internal Marks : 20

Note: The syllabus is divided into three units i.e., Unit-I, Unit-II, Unit-III. Paper setter will set ten questions in all i.e., three questions carrying 15 marks each in each unit. Question No. 10 comprising of five short type questions carrying four (4) marks each is compulsory covering the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt five questions in all selecting atleast one question but not more than two from each unit.

Unit - I

Matrices: Definition of a matrix, Types of matrices; Algebra of matrices, Calculation of values of determinants upto third order; Adjoint of a matrix; Finding inverse of a matrix through adjoint. Applications of matrices to solution of simple business and economic problems.

Unit - II

Differential Calculus: Mathematical functions and their types - linear, quadratic polynomial; Concepts of limit and continuity of a function; Concept of differentiation; Rules of differentiation, simple standard forms. Applications of differentiation - elasticity of demand and supply; Maxima and Minima of functions (involving second or third order derivatives) relating to cost, revenue and profit.

Unit - III

Linear Programming: Formulation of LPP; Graphical method of solution; problems relating to two variables including the case of mixed constraints; cases having no solution. multiple solutions; unbounded solution and redundant constraints; simplex method-solution of problems up to three variables, including cases of mixed constraints, duality; Transportation Problems.

Basic Mathematics of Finance: Simple and compound interest, Rates of interest-nominal, effective and continuous - their interrelationship; Compounding and discounting of a sum using different types of rates.

B.A. PART-I (SEMESTER-I)

English (Compulsory)

Literature and Language—I

Scheme of Examination

Theory :	80
Int. Assessment :	20
Total Marks : 100	

Time : 3 Hrs.

M. Marks : 80

Note : All questions are compulsory.

- Q. 1. It will be based on **phonetic transcription** given in the textual chapters. Students shall transcribe *eight words out of the given twelve*. (08)
- Q. 2. It will comprise **very-short answer type questions** (using a word or a phrase or one or two sentences each) based on the chapters in the textbook. Students shall answer *any eight out of the given twelve questions*. (08)
- Q. 3. It will comprise **inference-based questions** to elicit the understanding of the text by the students. Students shall answer *any five out of the given eight questions* based on the chapters (*in about 75-100 words each*). (20)
- Q. 4. This question will be based on a **comprehension passage** from the text followed by four questions. (04)
- Q. 5. This question will be based on **vocabulary** given in the exercises. Students shall attempt questions on vocabulary as directed (e.g. framing sentences of their own or giving various forms of the given words, synonyms, antonyms, one-word substitutes). Students shall attempt *any eight out of the given twelve words*. (08)
- Q. 6. This question will be based on **grammar topics** discussed in the textbook.
- It will have two parts — (a) and (b).
- Part (a) will be based on the Use of Tenses.
- Part (b) will be based on Parts of Speech.

Both the parts will carry 12 marks each. There will be 50% internal choice in both the parts.

(24)

Note : Questions will be based on textual exercises, but not necessarily from the exercises as such.

Q. 7. Students will be required to write a paragraph in about 150 words on *any one of the given three topics*. The topics will be similar to the topics given in the exercises in the textbook.

(08)

SYLLABUS

ENGLISH-T.D.C. PART-I

[SEMESTER-SECOND]

Text Prescribed – *Literature and Language II*

Edited by : Jaibir Singh Hooda, Randeep Rana, Loveleen Mohan

Publishers : Orient Blackswan

SCHEME OF EXAMINATION

Total Marks : 100

Theory : 80

Int. Assessment : 20

Time : 3 hrs

Instructions to the Paper-Setter and the Students :

Note : All questions are compulsory.

- Q.1. (a) Transcription of one/two syllabic words only from the words given in the exercises given at the end of the chapters. Students will be required to transcribe any four out of the given eight words. (4 marks)
- (b) Antonyms and synonyms from the exercises given at the end of the chapters. Students will be required to give four antonyms and four synonyms out of the given eight each. (4 marks)
- Q.2. (a) Very short answer type questions. Students will be required to answer any four out of given eight questions in a word/phrase/sentence. The questions may not necessarily be the same as given in the exercises. (4 marks)
- (b) Students will be required to attempt any six out of the given nine questions in 2-5 sentences/50 words each. Short answer type questions also may not be the same as given in the exercises. (12 marks)
- Q.3. Long answer type questions. Students will be required to attempt in about 150-200 words each any three out of the given six questions. (21 marks)
- Q.4. (a) Grammar : This question will be based on the grammar exercises given in the text. The sentences will not necessarily be the same as given in exercises. There will be 50% internal choice. (20 marks)
- (b) One question based on Grammar topics covered in Semester I (with 50% internal choice) (7 marks)
- Q.5. Composition : Students will be required to write an essay in about 200 words on one of the two given topics with hints for composition. (8 marks)

SYLLABUS

KURUKSHETRA UNIVERSITY, KURUKSHETRA,
CH. DEVI LAL UNIVERSITY, SIRSA,
MAHARSHI DAYANAND UNIVERSITY, ROHTAK &
INDIRA GANDHI UNIVERSITY MEERPUR, REWARI

ENGLISH-T.D.C. PART-II

[SEMESTER-THIRD]

SCHEME OF EXAMINATION

Total Marks	:	100
Theory	:	80
Internal Assessment	:	20
Time	:	3 Hours

Prescribed Text :

Fragrances :

edited by Dinesh Kumar, Sunita Siroha and S.S. Rehal, Orient Blackswan, New Delhi.

Instructions to the Paper-setter and the Students :

Note: All questions are compulsory.

- Q. 1. (a) Explanation of one stanza out of the given two with reference to the context. (8 Marks)
- Q. 2. (a) Very short answer type text-based questions. Students will be required to answer any six out of the given eight questions in a word/phrase/sentence. (6 Marks)
- (b) Students will be required to attempt any two out of the given three questions based on the text in 100 words each. Short answer type questions also may not be the same as given in the exercises. (6 + 6 = 12 Marks)

Q. 3. Long answer type question based on the text, to be answered in about 200 words on any one of the given two questions. The questions will be designed to test the candidate's critical understanding of the text. (12 Marks)

Q. 4. (a) **Grammar** : This question will be based on the grammar topics discussed in the text book. The sentences will not necessarily be the same as given in exercises. Students will be required to attempt any fifteen out of the given twenty.

(15 Marks)

(b) One question on poetic forms/devices. The student will be required to attempt one out of the given two. The candidates may be asked to identify devices/forms on the basis of extracts from poems.

(6 Marks)

(c) Transcription of any five words out of the given eight.

(For blind candidates only) There will be a question based on vocabulary.

(5 Marks)

(d) Vocabulary exercise (any four out of the given six).

(4 Marks)

Q. 5. **Composition** : Students will be required to write an essay in about 300 words on any one of the four given topics of general nature. (12 Marks)

SYLLABUS

ENGLISH-T.D.C. PART-II [SEMESTER-FOURTH] SCHEME OF EXAMINATION

Time : 3 Hours

Total Marks : 100

Prescribed Text :

'Centre Stage' edited by Sunita Siroha, S.S. Rehal and Dinesh Kumar and published by Orient Blackswan, New Delhi.

Instructions to the Paper-setter and the Students :

Note: All questions are compulsory.

- Q.1. (a) Explanation of one extract out of the given two with reference to the context. (8 Marks)
- Q.2. (a) Very short answer type text-based questions: Students will be required to answer any six out of the given eight question in a word/phrase/sentence. (6 Marks)
- (b) Students will be required to attempt any two out of the given three questions based on the text in 100 words each. Short answer type questions also may not be the same as given in the exercises. (6 + 6 Marks)
- Q.3. Long answer type question based on the text, to be answered in about 300 words on any one of the given two questions. The questions will be designed to test the candidate's critical understanding of the text. (12 Marks)
- Q.4. (a) **Writing Skills :** This question, with internal choice, will be based on the topic discussed in the text book under the title "Extended Language Skills" except "Translation". (15 Marks)
- (b) Students will be required to transcribe and mark primary stress on any ten words out of the given fifteen words. (10 Marks)
- (For visually challenged candidates only) There will be a question based on vocabulary.
- (c) Vocabulary exercise (any five out of the given eight). (5 Marks)
- Q.5. **Translation :**
- (a) Students will be required to translate one short passage from Hindi to English. (6 Marks)
- (b) Student will be required to translate one short passage from English to Hindi. (6 Marks)

PATTERN OF TESTING

CH. DEVI LAL UNIVERSITY, SIRSA

B.A. PART—III (Semester V)

English (Compulsory)

Scheme of Examination :

Time : 3 hrs

Total Marks : 100

Theory : 80

Int. Assessment : 20

1. One comprehension passage from the text followed by five questions. 5×2=10
2. Very Short answer type questions based on the text. Students will be required to attempt 5 out of the given 8 in a word, phrase or sentence each. 5×1=5
3. Short answer type questions based on the text. Students will be required to answer any five out of the given eight questions in about 30 words each. 5×3=15
4. One long answer type question based on the text out of the given two to be answered in about 300 words. The questions will be designed to test the candidate's critical understanding of the text. 12
5. (a) Students will be required to transcribe and mark primary stress on any five words out of the given eight. 5
(b) Students will be required to mark Intonation (falling and rising tones) in any five sentences out of given eight. 5
(For blind candidates only) There will be 15 idioms / pairs of words out of which the candidates will be required to attempt any ten.
6. (a) Students will be required to fill in the blanks with appropriate transitional words / phrases in any five sentences out of the given eight. The sentences should not be the same as given in the text. 5
(b) Students will be required to identify and transform any seven sentences (from one type to another, i.e. simple, compound and complex) out of the given ten. 7
7. There will be one question each with internal choice based on :
(a) Novel and its forms
(b) Glossary given in the textbook. 4×2=8
8. Students will be required to write a paragraph of about 200 words on any one of the four given topics. 8

Syllabus

ENGLISH (COMPULSORY) B.A.- 3rd Year (Semester-6)

Time : 3 Hrs.

M. Marks : 100
(Theory : 80, Internal Assessment : 20)

Interpreting A Play : The Merchant of Venice & Developing Composition Skills

— Edited by Deepti Dharmani, Pankaj Sharma and Umed Singh : Macmillan Publishers India Pvt. Ltd.

Instructions to the Paper Setter and the Students :

- Q.1 (a) Explanation with reference to the context of a given passage (with internal choice) taken from the prescribed text. 8
- (b) Short answer type questions : Students will be required to give answers (in about 50 words) to five questions out of given eight questions based on the prescribed text. 3×5=15
- Q.2 Students will be required to attempt one essay type question based on the prescribed text (with internal choice). 12
- Q.3 (a) Students will be required to write a precis of an unseen prose passage of about 400 words. 10
- (b) Students will be required to attempt a summary/abstract of a given unseen passage of about 250 words. 10
- (c) Students will be required to attempt on word substitute of any five of the given eight : This question will be set from the prescribed text book. 5
- Q.4 Letter Writing : Business & Official letters based on the text but not necessarily the same. Students will be required to attempt one of the given two. 10
- Q.5 Comprehension of an unseen passage. 10

Chaudhary Devi Lal University, Sirsa

Proficiency in English

Paper Code – BC 2.1

B.Com.–I, Semester–II

Time Allowed: 3 Hours

Maximum Marks: 100

[External Assessment: 80 Marks

Internal Assessment: 20 Marks]

The syllabus is divided in three units i.e. Unit-I, Unit-II and Unit-III. Paper-setter will set ten questions in all i.e. three questions carrying 15 marks each from each unit and Question No. 10 comprising of five short types questions carrying four (4) marks each covering the entire syllabus. Student is required to attempt five questions in all selecting at least one question but not more than two from each unit. Question No. 10 is compulsory.

UNIT–I

Business Communication: Meaning, process, basic forms of communicating, communication models, theories of communications, formal and informal communication network, communication barriers- causes, linguistic barriers, psychological barriers, inter-personal barriers, cultural, physical and organizational barriers. Group Discussion

UNIT–II

Reading and Writing Skills- Paragraph Writing, Slogan Writing, Dialogue Writing, and Comprehensive Passage, Precis Writing, Business Letters, Job application letter, preparing the Resume. Writing for Media and Advertising, Report Writing, office Memo, Notices, Agenda, Minutes

Oral Presentation: Importance, Characteristics, Presentation Plan, Power point presentation, Visual aids

UNIT–III

Basic Grammar: Spotting the errors pertaining to Article, Noun, Pronoun, Adjective, adverbs, Vocabulary Antonyms, Synonyms, Idioms and Phrases, Words often confused, one word Substitution, Homonyms and Formation of words (Suffixes, Prefixes and Derivatives).

Practical Work: To impart the skills of Personal Interview and public speaking like Declamation and Debate and teacher will conduct seminar, debate and declamation in classes. The internal assessment will be based on this practical work.

SYLLABUS

CH. DEVILAL UNIVERSITY, SIRSA

HISTORY OF INDIA INDIA
(From Earliest Times to Gupta Age) : Option- (i)
B.A.-Ist Year [SEMESTER-I]

Time: 3 Hrs.

Max.Marks: 100

External Marks : 80, Internal Assessment : 20

- Note :**
1. The question paper will consist of 11 questions in all. The candidate will have to attempt 5 questions in all, selecting one question from each unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will therefore carry 16 marks.
 2. There shall be a compulsory question on map carrying 16 marks (10 marks 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 spread over the whole syllabus. The question will be divided into three parts. Part-I shall have short answer type questions of 6 marks. The examiner will set 6 short answer type questions of 2 marks each out of which candidate will have to attempt 3 questions. Part-II will have 5 multiple choice questions of one mark each. Part-III shall have matching type 5 questions of one mark each.

UNIT-I

1. Concept of History; Sources of History.
2. Pre-historic Hunter-Gatherer : Paleolithic and Mesolithic.
3. Concept of Neolithic – Advent of food production.
4. Harappan Culture – Origin, Extent, Urban planning and art, nature of Political and Economic Organization and Urban Decline.

UNIT-II

5. Society, Polity, Economy, Culture and religion as reflected in Vedic Literature.
6. Formation of State : Sixteen Mahajanpadas and the formation of Magada Empire.
7. Rise of Religious Movements in North India; Buddhism and Jainism.

UNIT-III

8. Mauryan Empire – State, Administration and Economy; Ashoka's Dhamma – Its Nature and Propagation.
9. Post Mauryan Period – Kushanas.
10. Gupta Empire Extend – Administration, Agrarian and Revenue system, Development of Science and Technology.

Sales Executives:

KALA MANDIR

1637, Nai Sarak,

Delhi-110006

Ph. 011-43068496,

011-17118976

Mob.: 99996369805

of the book
book do not
mean in any
track any
publisher

in spite of
ted may
notified
warning

graphic,
mation
mation
n of this

erprises

UNIT-IV

Maps :

1. Important Sites of Harappan Culture.
2. Important sites connected with Budha and Mahavira
3. Extent of Ashoka's Empire
4. Extent of Kanishka's Empire.

UNIT-V

Objective Type Questions.

SYLLABUS

CH. DEVI LAL UNIVERSITY, SIRSA

(History of India (600 AD to 1526 AD))

B.A. - I

Semester - II

Time : 3 Hours

Note :

Max. Marks : 100
(Theory : 80, Internal : 20)

1. The question paper will consist of 11 questions in all. The candidate will have to attempt 5 questions in all, selecting one question from each section. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will therefore carry 16 marks.
2. There shall be a compulsory question on map carrying 16 marks (10 marks 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 spread over the whole syllabus. The question will be divided into three Parts. Part-I shall have short answer type questions of 6 marks. The examiner will set 6 short answer type questions of 2 marks each out of which candidate will have to attempt 3 questions. Part-II will have 5 multiple choice questions of one mark each. Part-III shall have matching type 5 questions of one mark each.

SECTION - I

- Post-Gupta Period up to 750 A.D : Pushyabhutis
- The Rajputs : Growth and Administration
- Socio-Cultural Trends : Society, Culture and Literature during 600-1206 A.D.
- Invasions of Mahmud Ghaznavi and Muhammad Ghori : Causes of Success and Impact

SECTION - II

- Rise and Expansion of Delhi Sultanate : Iltutmish, Balban, Ala-ud-din Khilji and Muhammad Tughlaq

SECTION - III

- Vijaynagar Kingdoms
- Downfall of Delhi Sultanate
- Delhi Sultanate : Administrative and Ruling Classes.
- Bhakti and Sufi Movements

SECTION - IV

MAPS

- Extent of Harsha's Empire.
- Extent of Ala-ud-din Khilji's Empire.
- Extent of Muhammad Tughlaq's Empire.
- Urban Centres under the Delhi Sultanate.

SECTION - V

Objective type questions.



SYLLABUS

CH. DEVILAL UNIVERSITY, SIRSA

History of India (1526-1857 A.D.)

B.A.-II [SEMESTER-III]

Time: 3 Hrs.

Max.Marks: 100

External Marks : 80, Internal Assessment : 20

- Note: 1. The question paper will consist of 10 questions in all. The candidate will have to attempt 5 questions in all, selecting one question from each section. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will therefore carry 16 marks.
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 6 marks. The examiner will set 6 short answer type questions out of which candidates will have to attempt 3 questions. Part-II will have 5 multiple choice questions of 5 marks. Part-III shall have matching type 5 questions of 5 marks.

SECTION-I

1. Establishment of Mughal Empire: Babur
2. Sher Shah and his administration
3. Akbar: Expansion of Empire, Rajput Policy and Religious Policy
4. Aurangzeb: Relations with Rajputs and Religious Policy

SECTION-II

5. Relations of Mughals with the Sikhs and the Marathas
6. Mughal Administration: Central and Provincial
7. Institutions: Mansabdari and Architecture during Mughals
8. Decline of Mughal Empire

SECTION-III

9. Rivalry between the French and British in India
10. Occupation of Bengal by the British: Battle of Plassey and Buxer
11. Subsidiary Alliance & Doctrine of Lapse
12. Uprising of 1857: Causes, Nature and Impact

SECTION-IV

Maps:

1. Political Conditions of Indian in 1526
2. Mughal Empire at the Death of Abkar (1605)
3. Mughal Empire at the Death of Aurangzeb (1707)
4. Major Centres of Uprising of 1857

SECTION-V

Objective Type Questions

SYLLABUS

CH. DEVI LAL UNIVERSITY, SIRSA

**HISTORY OF INDIA (1858 A.D. TO 1947 A.D.)
[B.A.-2, SEMESTER-4]**

Time : 3 Hrs.

Max. Marks : 100

Internal Assessment : 20, Theory Marks : 80

NOTE :

1. The Question paper will consist of 11 questions in all. The candidate will have to attempt 5 questions in all, selecting one question from each section. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will therefore, carry 16 marks.
2. There shall be a compulsory question on map carrying 16 marks (10 marks for map work and 6 marks for explanatory note.) Visually handicapped candidates may not attempt the map question. In lieu of the map questions, they may attempt any other questions. However, in case they wish to attempt the map questions, the part relating to the explanatory note will carry full marks.
3. There shall be one objective type question spread over the whole syllabus. The question will be divided into three parts. Part-I shall have short answer type questions of 6 marks. The examiner will set 6 short answer type questions of 2 marks each out of which candidate will have to attempt 3 questions. Part-II will have 5 multiple choice questions of one mark each. Part-III shall have matching type 5 questions of one mark each.

SECTION-I

Social Reform Movements : Brahmo Samaj, Arya Samaj, Satyashodhak Samaj, Rama Krishna Mission & Aligarh Movement.

Drain of wealth

Origin and Growth of National Consciousness

SECTION-II

Founding of Indian National Congress

Moderates and Extremists : Ideology, Programmes and Politics

Gadar Party, Reforms Acts of 1909 & 1919.

SECTION-III

Freedom Struggle : Jalianwala Bagh Massacre, Non-Cooperation Movement, Civil Disobedience Movement and Quit India Movement

Bhagat Singh & HSRA

Subhash Chandra Bose and Indian National Army

Communal Politics : Partition and Independence of India

SECTION-IV : MAPS

Important Centers of Social Reforms Movements
Important Centers of Civil Disobedience Movement
Important Centers of Quit India Movements
Important Centers of Revolutionary Movements

SECTION-V

Objective Type Questions.



SYLLABUS

CH. DEVI LAL UNIVERSITY, SIRSA

HISTORY OF MODERN EUROPE

B.A. - III

Semester - V

Time : 3 Hours

Max. Marks : 100
(External : 80, Internal : 20)

Note:

1. The question paper will consist of 11 questions in all. The candidate will have to attempt 5 questions in all, selecting one question from each section. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will therefore carry 16 marks.
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 spread over the whole syllabus. The question will be divided into three Parts. Part - I shall have short answer type questions of 6 marks. The examiner will set 6 short answer type questions out of which candidate will have to attempt 3 questions. Part - II will have 5 multiple choice questions of one mark each. Part - III shall have matching type 5 questions of one mark each.

Section-I

- Rise of Modern West : Renaissance and Reformation
- Rise of Mercantilism and Beginning of Capitalism
- Agricultural Revolution in Western Europe and Its impact
- Industrial Revolution : Nature and impact

Section-II

- French Revolution : Causes, Nature and Consequences
- Napoleon Bonaparte : Continental system
- Congress of Vienna : Motives, Provisions and Significance

Section-III

- Nationalism in Europe : Unifications of Italy
- Unification of Germany

- Glorious Revolution of 1688
- Russian Revolution of 1917

Section-IV

Maps

- Countries of Agricultural Revolution in Europe
- Unification of Italy
- Unification of Germany
- Europe on the Eve of French Revolution

Section-V

Objective Type Questions



SYLLABUS

CH. DEVI LAL UNIVERSITY, SIRSA

History of Modern World
B.A.-IIIrd Year (Sem.-VI)

Time : 3 Hours

Max. Marks : 100

Internal Assessment : 20, Theory Marks : 80

NOTE :

1. The Question paper will consist of 11 questions in all. The candidate will have to attempt 5 questions in all, selecting one question from each section. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will therefore, carry 16 marks.
2. There shall be a compulsory question on map carrying 16 marks (10 marks for map work and 6 marks for explanatory note.) Visually handicapped candidates may not attempt the map question. In lieu of the map questions, they may attempt any other questions. However, in case they wish to attempt the map questions, the part relating to the explanatory note will carry full marks.
3. There shall be one objective type question spread over the whole syllabus. The question will be divided into three parts. Part-I shall have short answer type questions of 6 marks. The examiner will set 6 short answer type questions of 2 marks each out of which candidate will have to attempt 3 questions. Part-II will have 5 multiple choice questions of one mark each. Part-III shall have matching type 5 questions of one mark each.

SECTION-I

- Imperialism in Africa and Asia
- American Revolution : Causes & Impact
- American Civil War, Emergence USA as a World Power

SECTION-II

- World War-I : Causes and Consequences
- Peace Settlements : Treaty of Versailles-Provisions, Nature and Effects
- China : Revolution of 1911 & 1949 : Causes and Impact

SECTION-III

- Economic Depression of 1929 : Causes and Impact. Fascism & Nazims : Features and Principles
- Rise of Modern Turkey (Mustafa Kamal Pasha)
- World War-II : Causes and Consequences
- Making of U.N.O.

SECTION-IV

Objective Type Questions.

SECTION-V : MAPS

- On the Map of World show the Polarization of World War-I
- On the Map of World show the Polarization of World War-II
- Show countries Anti Imperialist Movement in the 19th & 20th centuries in Africa & Asia on World map
- Show the route of Long March of Mao in the map of China



SYLLABUS

HEALTH AND PHYSICAL EDUCATION

B.A.-I (SEMESTER-I)

Time : Three hours

[Theory : 60 Marks
Internal Assessment : 15 Marks]

Instructions for Paper Setter

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III and IV will have two questions from their respective Units of the syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions which will cover the entire syllabus and will carry 2 marks each.

Instructions for Candidates

Candidates are required to attempt one question from each section I, II, III, IV and Vth unit is compulsory for all.

UNIT – I: INTRODUCTION TO PHYSICAL EDUCATION

- 1.1 Meaning, definition and scope of Physical Education.
- 1.2 Relationship of Physical Education with General Education
- 1.3 Aim, Objectives and Importance of Physical Education in Modern Society.
- 1.4 Misconceptions regarding Physical Education.

UNIT – II : HEALTH & HYGIENE

- 2.1 Meaning, definition and importance of Health.
- 2.2 Factors influencing Health.
- 2.3 Meaning and Importance of Personal Hygiene.
- 2.4 Hygiene of various body parts and Factors influencing Personal Hygiene.

UNIT – III : INTRODUCTION TO YOGA

- 3.1 Yoga - Meaning, Concept and Historical Development.
- 3.2 Types of Yoga.
- 3.3 Importance of yoga in healthy living.
- 3.4 Pranayama—meaning, types and their benefits.

UNIT – IV : INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY

- 4.1 Meaning and definition of Human Anatomy and Physiology.
- 4.2 Importance of Human Anatomy and Physiology in Physical Education.
- 4.3 Definition of Cell, Tissue, Organ and System.
- 4.4 Structure and Properties of Cell.

B.A.-I (SEMESTER-II)

Time : Three hours

[Theory : 60 Marks
Internal Assessment : 15 Marks]

INSTRUCTIONS FOR PAPER SETTER

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III and IV will have two questions from their respective Units of the syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions which will cover the entire syllabus and will carry 2 marks each.



INSTRUCTIONS FOR CANDIDATES

Candidates are required to attempt one question from each section I, II, III, IV and V unit is compulsory for all.

UNIT – I : INTRODUCTION TO HEALTH EDUCATION

- 1.1 Definition, Aim, Objectives and Scope of Health Education.
- 1.2 Importance of Health Education in modern society.
- 1.3 First Aid : Meaning, Aim, Objectives and General Principles of First Aid.
- 1.4 First Aid for Common injuries - Bleeding, Burns, Electric Shock, Drowning and Snake Bite.

UNIT – II : HISTORICAL PROSPECTS OF PHYSICAL EDUCATION

- 2.1 Pre-independence and Post - Independence historical development of Physical Education in India.
- 2.2 Role of IOA, SAI, NSNIS and YMCA in the development of Physical Education and Sports in India.
- 2.3 Sports Policy of Haryana State.
- 2.4 National Sports Policy.

UNIT – III : INTRODUCTION TO PHYSICAL FITNESS

- 3.1 Meaning, definition and importance Physical Fitness.
- 3.2 Components and Principles of Physical Fitness.
- 3.3 Factors influencing of Physical Fitness.
- 3.4 Meaning of Isometric, Isotonic and Isokinetic exercises.

UNIT – IV : INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY

- 4.1 Anatomy of Human Bone.
- 4.2 Types and Functions of bones in Human Body.
- 4.3 Meaning and Types of joints in Human Body.
- 4.4 Types of synovial joints in Human Body.

B.A.-I (SEMESTER-I & II) : PRACTICAL

[Practical : 50 Marks]

Any one game

10 marks

(with ground specifications, general rules and general skills)

1. Kho-Kho 2. Badminton 3. Cricket

Name and identification of bones in Human Body

10 marks

Athletics :

10+10 marks

Shot-Put (Measurements & Basic Techniques)

Types of Starts – Crouch Start and Standing Starts (Basic Technique)

Viva-voce and Practical File

10 marks



SYLLABUS

HEALTH AND PHYSICAL EDUCATION

B.A.-II (SEMESTER-III)

Time : Three hours

[Theory : 60 Marks
Internal Assessment : 15 Marks]

Instructions for Paper Setter

The question paper will consist of five Units I, II, III, IV and V. Units I, II, III & IV will have two questions from their respective Units of the Syllabus and will carry 10 marks each. Unit Vth will consist of 10 short answer type questions, which will cover the entire syllabus and will carry 2 marks for each questions.

Instructions for Candidates

Candidates are required to attempt one question each from Unit I, II, III and IV. Unit-V is compulsory for all.

UNIT – I: CONCEPT OF SAFETY EDUCATION

- 1.1 Meaning, need and importance of Safety Education
- 1.2 Sports Injuries : Types and causes
- 1.3 Principles of prevention of sports Injuries.
- 1.4 General treatment for common sports injuries i.e. Abrasion, Contusion, Sprain, Strain, Fracture and Dislocation of Joints.

UNIT – II : COMMON DISEASES

- 2.1 Meaning of Communicable and Non-Communicable diseases.
- 2.2 Modes of transmission, prevention and control of communicable diseases.
- 2.3 Common diseases : HIV/AIDS, Hepatitis, Dengue, Typhoid, Malaria and Influenza.
- 2.4 Allergy related diseases : Asthma and Sinuses

UNIT – III : CONCEPT OF BALANCE DIET

- 3.1 Balanced Diet : Meaning and importance
- 3.2 Components of balanced diet and their sources
- 3.3 Factors affecting balanced diet
- 3.4 Harmful effects of Junk Food

UNIT – IV : ANATOMY AND PHYSIOLOGY OF BODY SYSTEM

- 4.1 Circulatory System : Structure of Heart
- 4.2 Functioning of Heart
- 4.3 Types of Circulation : Systemic and Pulmonary
- 4.4 Effects of exercise on Circulatory System.

B.A.-II (SEMESTER-IV)

Time : Three hours

[Theory : 60 Marks
Internal Assessment : 15 Marks]

INSTRUCTIONS FOR PAPER SETTER

The question paper will consist of five Units Ist, IInd, IIIrd, IVth and Vth. The Unit Ist, IInd, IIIrd and IVth, will have two questions from each Unit (Ist. to IVth.) carrying 10 marks each and Unit Vth will consist of 10 short answer type questions covering the whole syllabus carrying 2 marks each.



INSTRUCTIONS FOR CANDIDATES

The candidates are required to attempt one question from each unit (Ist to IVth.) and Unit Vth is compulsory for all.

UNIT – I : WARMING UP AND COOLING DOWN

- 1.1 Meaning, types and significance of warming up
- 1.2 Meaning, types and significance of cooling down
- 1.3 Methods of warming up and cooling down.
- 1.4 Physiological aspects of warming up and cooling down..

UNIT – II : PSYCHOLOGICAL ASPECTS OF PHYSICAL EDUCATION

- 2.1 Meaning of Psychology and sports Psychology
- 2.2 Need and importance of sports psychology
- 2.3 Learning : meaning and laws
- 2.4 Learning curve

UNIT – III : MAJOR SPORTS EVENTS

- 3.1 Ancient Olympic Games
- 3.2 Modern Olympic Games
- 3.3 Asian Games
- 3.4 Commonwealth Games

UNIT – IV : ANATOMY AND PHYSIOLOGY OF HUMAN BODY SYSTEM

- 4.1 Structure of Respiratory Organs
- 4.2 Physiology of Respiratory System
- 4.3 Effect of exercise on Respiratory system
- 4.4 Terminology of respiration : Tidal Volume, Residual Volume and Total Lung Capacity

B.A.–II (SEMESTER–III & IV) : PRACTICAL

[Practical : 50 Marks]
10 Marks

1. **Measurement of Body Mass Index**
(Normal Range of B.M.I. for Children, Women and Men)
10 Marks
2. **Any one game from the following :**
(With ground specifications, general rules and general skills)
(i) Basketball (ii) Football (iii) Kabaddi
(10 +10) Marks
3. **Athletics**
Discus throw and Long jump
(Specifications, general rules and general skills)
10 Marks
4. **Viva-Voce and Practical File**

SYLLABUS

HEALTH AND PHYSICAL EDUCATION

B.A.-III (SEMESTER-V)

Time : Three hours

[Theory : 60 Marks
Internal Assessment : 15 Marks]

Instructions for Paper Setter

The question paper will consist of five Units Ist, IInd, IIIrd, IVth & Vth. The Unit Ist, IInd, IIIrd & IVth will have two question from each Unit (Ist to IVth) carrying 10 marks each and Unit 'Vth' will consists of 10 short answer type questions covering the whole syllabus carrying 2 marks each.

Instructions for Candidates

The candidates are required to attempt one question from each unit (Ist to IVth).

UNIT - I: GROWTH AND DEVELOPMENT

- 1.1 Meaning and definition of Growth and Development
- 1.2 Stages of Growth and Development
- 1.3 Principles and factors influencing growth and development
- 1.4 Age and sex difference in relation to physical activities and sports

UNIT - II : CONCEPT OF SPORTS ORGANIZATION AND ADMINISTRATION

- 2.1 Meaning and importance of organization and administration in Physical Education and Sports
- 2.2 Principles of sports organization and administration
- 2.3 Organization and administration of Intramural and Extramural activities
- 2.4 Tournaments and their types (League and Knock out)

UNIT - III : CONCEPT OF POSTURE

- 3.1 Meaning of posture and importance of good posture
- 3.2. Causes of poor posture
- 3.3 Symptoms and causes of Postural Deformities: Lordosis, Kyphosis, Scoliosis, Flat Feet, Knock Knee and Blow Legs
- 3.4 Precautions and Remedies for postural deformities

UNIT - IV : ANATOMY AND PHYSIOLOGY

- 4.1 Gross Anatomy of muscle, Types of Muscles in human body
- 4.2 Effects of exercise of Muscular System
- 4.3 Composition of Human Blood
- 4.4 Functions of Blood

B.A.-III (SEMESTER-VI)

Time : Three hours

[Theory : 60 Marks
Internal Assessment : 15 Marks]

INSTRUCTIONS FOR PAPER SETTER

The question paper will consist of five Units Ist, IInd, IIIrd, IVth & Vth. The Unit Ist, IInd, IIIrd & IVth will have two question from each Unit (Ist to IVth) carrying 10 marks each and Unit 'Vth' will consists of 10 short answer type questions covering the whole syllabus carrying 2 marks each.



INSTRUCTIONS FOR CANDIDATES

The candidates are required to attempt one question from each unit (Ist to IVth) and Unit Vth is compulsory for all.

UNIT – I : CONCEPT OF MOTIVATION AND SOCIALIZATION

- 1.1 Meaning and definition of motivation
- 1.2 Types of motivation and importance of motivation in sports
- 1.3 Meaning and Socialization and Socialization through sports
- 1.4 Effect of social behaviour on performance of sports person

UNIT – II : CONCEPT OF SPORTS TRAINING AND DOPING

- 2.1 Meaning and definition of sports training
- 2.2 Factors affecting sports training
- 2.3 Types of sports training : Circuit training, Interval Training and Continuous Training
- 2.4 Doping : Meaning, types and its effects on health

UNIT – III : CONCEPT OF SPORTS BIOMECHANICS

- 3.1 Meaning and definition of sports biomechanics
- 3.2 Importance of Biomechanics in sports
- 3.3 Newton's Laws of motion and their application in sports
- 3.4 Levers: Meaning, types and their application in sports

UNIT – IV : ANATOMY AND PHYSIOLOGY

- 4.1 Organs of Digestive System
- 4.2 Structure of Digestive System
- 4.3 Mechanism of food digestion
- 4.4 Effects of exercise on Digestive System

B.A.–III (SEMESTER–V & VI) : PRACTICAL

[Practical : 50 Marks]

1. **Pranayam** 10 Marks
(i) Bhramari (ii) Anulom Vilom (iii) Kapal Bhati
2. **Any one game from the following :** 10 Marks
(Ground specifications, general rules and general skill)
(i) Volleyball (ii) Hockey (iii) Judo/Boxing/Wrestling/Self-defense tactics
- Typing of different types of Bandages and Arm Slings** 10 Marks
- First Aid** 10 Marks
(First aid for different injuries and circumstances, items of First aid box and their uses)
- Viva-Voce and Practical File** 10 Marks

SYLLABUS

CH. DEVI LAL UNIVERSITY, SIRSA

ENVIRONMENTAL POLLUTION

B.A./B.Sc./B.Com./BBA & BCA

PAPER-II

Semester -III & IV

Time : 3 Hours

Max. Marks : 80

Note : The question paper will contain section A, B and C.

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any should not exceed half page.

Section B (40 Marks)

It will consist of eight questions, two from each Unit. Candidates will be required to attempt five question in all selecting at least one from each Unit. Each question carries eight marks. Answer to any of the question should not exceed three pages.

Section C (24 Marks)

It will consist of four questions, one from each Unit. Candidate will be required to attempt two questions, each question carrying twelve marks. Answer to any question should not exceed four pages.

UNIT-I

Water Pollution : Natural and anthropogenic sources of water pollution and their effects marine pollution. Thermal pollution. Eutrophication. Ground water pollution.

UNIT-II

Air Pollution : Sources, Classification and properties of air pollutions (Particular matter Inorganse gaseous pollutants. Organic gaseous pollutants). Smog Acid rain, Ozone layer depletion. Green house effects, Global warining. Effects of air pollution on Human health

UNIT-III

Soil Pollution : Soil pollution from the use of agrochemicals viz. Fertitizers and Perasides, Heavy metals, Industrial effluents and Detrimental effects of soil pollutant, Remedial measures for Soil pollution. Types and sources of Solid waste, Electronic waste, Bio-medical waste.

UNIT-IV

Radioactive and Noise Pollution : Definition, Sources of radioactive pollution, Radioactivity effects of radioactive pollution, Sound pressure level, Frequency, noise monitoring and sound level meter, Sources and effects of noise pollution, Effects of noise pollution on human bealth.

SYLLABUS

FUNDAMENTALS OF ENVIRONMENTAL STUDIES

(Semester-I or II)

Times : 3 hr.

Max. Marks : 80

Note : The question paper will contain section A, B and C.

Section A (16 Marks) : It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks) : It will consist of eight questions, two from each Unit. Candidates will be required to attempt five questions in all selecting at least one from each Unit. Each question carries eight marks. Answer to any of the question should not exceed three pages.

Section C (24 Marks) : It will consist of four questions, one from each Unit. Candidate will be required to attempt two questions, each question carrying twelve marks. Answer to any question should not exceed four pages.

UNIT-I

Definition, Principles and Significance of Environment Studies, General introduction about Abiotic and Biotic spheres of the Environment, Atmosphere, Hydrosphere, Lithosphere and Biosphere, Need for Environmental awareness, **Sustainable development** : Definition, concept and tenets of sustainability : Ecology, Environment and Society.

UNIT-II

Natural Resources-I : Energy resources: Non-renewable energy resources: Fossil fuel and their reserves, impacts of their uses. Renewable energy resources: Scope and advantages, solar energy, wind energy, hydroelectric energy, Growing energy needs, Non conventional energy resources.

UNIT-III

Natural Resources-II : Forest resources: Types of forests in India, Use and over-exploitation, deforestation: causes and Consequences, Afforestation programme, Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems, Rainwater harvesting.

UNIT-IV

Drug Abuse : Concept of Health : Physical Health, Mental Health, Factors affecting Mental and Physical Health, Management of positive mental health; **Drugs and their effects:** What are drugs, useful and harmful drugs, stimulant and depressant drugs, use and abuse of drugs, concept of drug de-addiction. **Legal Position on drugs:** Laws related to drugs i.e., NDPS etc., Concept of Narco-terrorism, role and responsibilities of legal service authorities, Awareness programmes on drugs; Impacts of drugs/Alcohol/Smoking or Longevity.

SYLLABUS

CH. DEVI LAL UNIVERSITY, SIRSA

ENVIRONMENTAL CONSERVATION AND SOCIETY

B.A./B.Sc./B.Com./BBA & BCA [IIIrd Year]

PAPER-III

Semester -V & VI

Time : 3 Hours

Max. Marks : 80

Note : The question paper will contain section A, B and C

Section A (16 Marks) : It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks) : It will consist of eight questions, two from each Unit. Candidates will be required to attempt five question in all selecting at least one from each Unit. Each question carries eight marks. Answer to any of the question should not exceed three pages.

Section C (24 Marks) : It will consist of four questions, one from each Unit. Candidate will be required to attempt two questions, each question carrying twelve marks. Answer to any question should not exceed four pages.

UNIT-I

National Protection Laws : India's Ancient Traditions for Protection of Environment, Constitutional Provisions for Protection of Environmental legislation in India, Environment Protection Act, 1986, National Green Tribunal Act 2010, Green Bench, Child labour Act.

UNIT-II

Biodiversity : Basic concepts, importance and conservation needs, IUCN red list categories Biodiversity hotspots, National parks, Biosphere reserves. Wildlife sanctuaries, India as a mega diversity nation. Efforts to conserve biodiversity, government and non-government organizations.

UNIT-III

Natural Disaster Management : Causes, effects and control measures of measures of natural disasters, disaster preparedness prevention and mitigation preparation plan, community based planning. NDRF, Role of mass media and society in disaster management, Post disaster recovery measures : Rehabilitation, planning and construction, long term counter disaster planning.

UNIT-IV

Society and Environment : Demography, Population explosion and effects on Environment, Family Welfare Programmes, Role of individual, Self help groups, Role of NGO's Social movements, Chipko, Appiko, Save Silent Valley, Narmada Bachao Andolan, Eco-feminism, Environmental ethics (Ecocentric and Anthropocentric worldview), Governmental Actions, Swachh Bharat Abhiyan, National mission for Cleaning Ganga (NMCG).