

PUNJABI UNIVERSITY, PATIALA
Scheme of Study & Syllabus for
B. A. or B.Sc. Subject -Agro Services Part-I (Sem. I & II)
Session: 2020-21, 2021-22 & 2022-23

Schemes of Studies

PAPER NO.	SUBJECT	MARKS		PRACTICAL	TOTAL
		THEORY	INTERNAL		
	Semester-I				
I	General Concepts of Agro Services	44	16	40	100
II	Seed Production and Technology	44	16	40	100
	Total	200			
Semester-II					
III	Mineral Nutrients and Chemical Fertilizers	44	16	40	100
IV	Manures and Biofertilizers	44	16	40	100
	Total	200			
	Grand Total	400			

*The breakup of marks for the internal assessment for theory will be as under:

Average of Two Mid Semester Tests/Internal Examinations 7 Marks

Written Assignment/Project Work 6 Marks

Attendance 3 Marks

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Scheme of Study & Syllabus for
B. A. or B.Sc. Subject -Agro Services Part-I (Sem. I & II)
Session: 2020-21, 2021-22 & 2022-23

SEMESTER-I

PAPER-I : GENERAL CONCEPTS OF AGRO SERVICES

Max. Marks : 100
Practical: 40 marks

Theory : 44 marks
Internal Assessment : 16 marks

THEORY

Max Marks: 44

Duration of the paper: 3 hrs

Pass Marks: 35%

INSTRUCTIONS FOR PAPER SETTERS

SETTER

The question paper will consist of three sections A, B and C. Section A and B will have four questions from the respective sections of the syllabus and will carry 7 marks each. Section C will consist of 8 short answer type questions which will cover the entire syllabus uniformly and will carry 16 marks in all.

INSTRUCTIONS FOR CANDIDATES

Candidates are required to attempt two questions from each section A and B and the entire section C.

Section-A

1. What are agro services? Scope and importance of agro services in India. Socio economic aspect of agro services. Types of agro services required for the development.
2. Water resources for agriculture, water resources availability and utilization. Rain fall pattern and utilization of rain water.
3. Application of water irrigation system/ methods, unlined open channels, lined open channels, underground pipe system, irrigation scheduling.
4. Land resources: Availability and utilization.

Section-B

5. Soil: definition, composition and classification. Physical properties of soil, study of soil maps.
6. Fertility status of soil and soil productivity.
7. Soil mineralogy: inorganic minerals in the pedosphere, characteristics of soil minerals in relation to soil chemistry and fertility, role of soil mineralogy and geochemistry in the formation of farmlands.
8. Soil water balance. Infiltration-retention of soil water, deep drainage.

PRACTICAL

Max. Marks: 40

Pass Marks: 35%

Duration of the Paper: 3hrs

1. Measurement of rainfall.
2. Types of irrigation systems prevalent in India with particular reference to Punjab.
3. Types of water resources available in Punjab.
4. Types of soils and measurement of soil fertility.
5. Analysis of various minerals present in different types of soil.
6. Water holding capacity of different soils.

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SEMESTER-I

PAPER-II : SEED PRODUCTION AND TECHONOLGY

Max. Marks : 100
Practical: 40 marks

Theory : 44 marks
Internal Assessment : 16 marks

THEORY

Max Marks: 44

Duration of the paper: 3 hrs

Pass Marks: 35%

INSTRUCTIONS FOR PAPER SETTER

The question paper will consist of three sections A, B and C. Section A and B will have four questions from the respective sections of the syllabus and will carry 7 marks each. Section C will consist of 8 short answer type questions which will cover the entire syllabus uniformly and will carry 16 marks in all.

INSTRUCTIONS FOR CANDIDATES

Candidates are required to attempt two questions from each section A and B and the entire section C.

Section-A

1. Seed morphology and development.
2. Qualities of improved seed. Basic principles relating to seed production.
3. Production techniques of some important crops like, wheat, rice, maize and gram.
4. Transgenic varieties and their implication in modern agriculture.

Section-B

5. Longevity of seeds and factors affecting post harvest, handling, cleaning, grading and drying.
6. Seed packaging and packaging materials. Stored seed production, seed marketing, seed testing, seed certification and Seed Act.
7. Hybridization: production techniques of hybrids of some important crops.
8. Control measures of diseases and pests of some crops like wheat, sunflower, rice, gram and cotton.

PRACTICAL

Max. Marks: 40

Pass Marks: 35%

Duration of the Paper: 3hrs

1. Fertility analysis of some seeds.
2. Determination of seed viability by TTZ and actual germination tests.
3. Determination of seed moisture of different crops.
4. Individual plots for seed raising (sowing to storage of seeds) of some important crops of Punjab.

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Session: 2020-21, 2021-22 & 2022-23

SEMESTER-I

Suggested reading/books for Paper - I & II

1. *Irrigation: Theory and Practices.* A. M. Michael, Vikas Publications.
2. *Agriculture and Industry Survey.* 5th Edition, Vadamal Media, Coimbatore.
3. *Vegetable and Flower Seed: Production.* L.R. Hawthorn and L.H. Pollard.
4. *An Introduction to Seed Technology. A Technical Guide to Vegetable Seed Production, Processing, Storage and Quality Control.* R.A.T. George.
5. *Post Storage & Packaging: Application for India.* J.P. Marrington & J.I.E. Touglas.
6. *Seed Technology.* R.L. Aggrawal.
7. *Seed Borne Diseases of Field Crops and their Control.* M.V. K. Aggrawal & V.L. Nene.
8. *Viability of Seeds.* E.H.Roberts.
9. *Techniques in Seed Science and Technology.* P.K. Aggarwal & M. Dadlani.
10. *Indian Minimum Seed Certification Standards.* N.S.Tunwar and V.P.Singh.
11. *Vegetable and Flower Seed Production.* D.K. Salunkhe, B.B. Desai and N.P.Singh.
12. *Seed Production Technology.* J.P. Srivastava and L.T.Simrkshi.
13. *Seed Storage and Longevity.* J.P.Harrington.
14. *Principles of Vegetable Seed Production.* S. Mhinohara.
15. *Seeds: The Year Book of Agriculture-USDA.*

Semester-II

PAPER-III : MINERAL NUTRIENTS AND CHEMICAL FERTILIZERS

Max. Marks : 100
Practical: 40 marks

Theory : 44 marks
Internal Assessment : 16 marks

THEORY

Max Marks: 44

Duration of the paper: 3 hrs

Pass Marks: 35%

INSTRUCTIONS FOR PAPER SETTER

The question paper will consist of three sections A, B and C. Section A and B will have four questions from the respective sections of the syllabus and will carry 7 marks each. Section C will consist of 8 short answer type questions which will cover the entire syllabus uniformly and will carry 16 marks in all.

INSTRUCTIONS FOR CANDIDATES

Candidates are required to attempt two questions from each section A and B and the entire section C.

Section-A

1. Macro- and Micro elements essential for plant growth and their role.
2. Potassium – forms, its effects on plants and soil.
3. Sulphur- types and its effects on soil.
4. Nitrogen – forms, its effects on plants.
5. Phosphorus – forms, its effects on plants.

Section-B

6. Chemical fertilizers: types and their utility and application to different crops.
7. Nitrogen fertilizers, forms and their effects on plants and reaction in soil.
8. Potassium and sulphur containing fertilizers.
9. Agronomic efficiency of different chemical fertilizers.
10. Complex fertilizers, rapid test for detection of adulteration of major fertilizers.

PRACTICAL

Max. Marks: 40

Pass Marks: 35%

Duration of the Paper: 3hrs

1. Soil analysis in relation to macro and micro elements.
2. Study of effect different chemical fertilizers on crop growth pattern and productivity.
3. Classification of chemical fertilizers.
4. Identification of different types of chemical fertilizers.

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SEMESTER-II

PAPER-IV : MANURES AND BIOFERTILIZERS

Max. Marks : 100
Practical: 40 marks

Theory : 44 marks
Internal Assessment : 16 marks

THEORY

Max Marks: 44

Duration of the paper: 3 hrs

Pass Marks: 35%

INSTRUCTIONS FOR PAPER SETTER

The question paper will consist of three sections A, B and C. Section A and B will have four questions from the respective sections of the syllabus and will carry 7 marks each. Section C will consist of 8 short answer type questions which will cover the entire syllabus uniformly and will carry 16 marks in all.

INSTRUCTIONS FOR CANDIDATES

Candidates are required to attempt two questions from each section A and B and the entire section C.

Section-A

1. Manures: definition, profile of manure, importance contribution.
2. Preparation of farmyard manure, its importance.
3. Preparation of green manure, its features and importance.
4. Agronomic efficiency of different manures.

Section-B

5. Biofertilizers: definition, different sources, importance and contribution.
6. N₂ fixing biofertilizers: *Rhizobium*, *Azotobacter*, *Azospirillum* and Cyanobacteria.
7. Recycling of organic wastes, compositions, sources and methods of application.
8. Management of biofertilizers and techniques of biofertilizer applications.

PRACTICAL

Max. Marks: 40

Pass Marks: 35%

Duration of the Paper: 3hrs

1. Preparation of various types of manures through composting-bacteria and other related types.
2. Testing of quality of different manures.
3. Maintenance of biofertilizers stains and their cultures.
4. Effect of manures on soil health and fertility.

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Suggested reading/books for Paper - III & IV

1. *Introduction to Soil Science.* D.K. Das.
2. *The Nature and Properties of Soil.* H.C. Breay.
3. *Soil Conditions and Plant Growth.* E. Russell.
4. *An Introduction to Soil Science.* S.K.Mukherjee.
5. *Handbook of Manures and Fertilizers.* ICAR.
6. *Composting, Sanitary Disposal and Reclamation of Organic wastes.* H.D.Gotass.
7. *Biofertilizers in Agriculture and Forestry.* W. S. Subba Rao.
8. *Biofertilizer.* L.L.Somani, S.C.Bhandari, S.W. Saxena and K. K.Vyas.
9. *Fertilizers, Organic Manures, Recyclable Wastes and Biofertilizers.* H.L.S.Tandon.
10. *Phosphate Solubilities, Micro-organisms and Biofertilizers.* A.C.Gaur.
11. *Agricultural Microbiology.* N. Mukherjee and T.K.Ghosh.
12. *Bacterial Fertilizers.* V. B. R. Tilak.

Punjabi University, Patiala

25/12/20 25-30

Syllabus for

B.A. (Economics) Part-I

Semester I & II

(Session 2020-21, 2021-22 and 2022-23)

(For Regular/ Distance Education and Private Students)



Punjabi University, Patiala

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Professor & Head,
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B.A. (ECONOMICS)

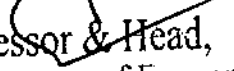
PART-I

(Semester System)

For Sessions: 2020-21, 2021-22 and 2022-23

MICRO ECONOMICS AND INDIAN ECONOMY – I

MICRO ECONOMICS AND INDIAN ECONOMY - II


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Punjab University, Patiala (Pb)-147002

B.A. PART - I (FIRST SEMESTER)

MICRO ECONOMICS AND INDIAN ECONOMY - I

For Regular Students, lectures to be delivered: 9 Periods per week, 6 periods' theory and 3 period's tutorials (45 minutes each)

Time Allowed: 3 Hours

Pass Marks: 35%

Teaching Hours (For Regular Students): 55

For Regular Students

Maximum Marks: 100

Internal Assessment: 25 Marks

External Assessment: 75 Marks

For Distance Education and Private Students

Maximum Marks: 100

INSTRUCTIONS FOR PAPER SETTERS

For Regular Students, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 12 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 27 marks in all. Each short answer type question will carry 3 marks. The candidates are required to give answer of each short type question in about 100 words.

For Distance Education and Private Students, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 16 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 36 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in about 100 words.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

SECTION - A

Meaning and Scope of Economics; Definition of Economics (Adam Smith, Marshall and Robbins). Theory of Demand and Consumer Behaviour: Utility Analysis and Indifference Curve Analysis; Consumer's Surplus and its measurement; Elasticity of Demand and its measurement. Concept and types of Production Function, Laws of Returns to Scale and Law of Variable Proportions; Cost Concepts and Cost Curves in the Short and the Long Periods. Market forms; Average revenue and marginal revenue under perfect and imperfect competition. Relationship between Average Revenue, Marginal Revenue and Elasticity of Demand.

SECTION - B

Nature and Characteristics of Indian Economy on the eve of independence. New Agricultural Strategy , Land Reforms and Green Revolution. Industrial Policy of India since 1947 will special emphasis on recent trends of liberalisation. Role and Problems of Small and Large Scale Industries. Role of public and private sector in industrial development of India.

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RECOMMENDED READINGS

1. A.W. Stonier and D.C.Hauge: A Text Book of Economic Theory (Fourth edition) Part-I.
2. ਪਾਲ ਏ. ਸੈਮੂਅਲਸਨ (ਅਨੁ ਪਿਆਰ ਸਿੰਘ) : ਅਰਥਸ਼ਾਸਤਰ : ਇਕ ਪ੍ਰਾਰੰਭਿਕ ਵਿਸ਼ਲੇਸ਼ਣ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ.
3. K.S. Gill: Evaluation of Indian Economy, NCERT,
4. A.N. Aggarwal: Indian Economy, Wiley Eastern Ltd., latest edition.
5. Rudder Datt & K.P.M. Sandram: Indian Economy, S. Chand & Co, latest edition.
6. ਏ. ਘੋਸ਼ (ਅਨੁ. ਅਵਤਾਰ ਨਰਿੰਦਰ ਸਿੰਘ): ਭਾਰਤੀ ਅਰਥ ਵਿਵਸਥਾ (ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ)।
7. ਚੰਦਰ ਗੁਪਤ ਸਿੰਘ: ਭਾਰਤੀ ਅਰਥ ਵਿਵਸਥਾ (ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ)।
8. Misra and Puri: Indian Economy, Himalyan Publishing House, latest edition.
9. B.B. Tandon and Kulwinder Kaur, Indian Economy, Tata McGraw, latest edition.

SUPPLEMENTARY READINGS

1. R.G. Lipsey: An Introduction to Positive Economics (4th Edition), English Language Book Society.
2. ਐਚ.ਕੇ.ਮਨਮੋਹਨ ਸਿੰਘ ਮਾਂਗ ਸਿਧਾਂਤ ਅਤੇ ਮਿਸ਼ਰਤ ਅਰਥਵਿਵਸਥਾ ਵਿਚ ਆਰਥਿਕ ਗਣਨਾ (ਅਨੁ. ਓਮ ਪ੍ਰਕਾਸ਼ ਵਸਿਸਟ), (ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ)
3. N.C.Ray, Micro-Economic Theory.
4. Government of India: Five Year Plan (latest)
5. Government of India: Economic Survey (latest)


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B.A. PART - I (SECOND SEMESTER)

Time Allowed: 3 Hours

Pass Marks: 35%

Teaching Hours (For Regular Students): 55

MICRO ECONOMICS AND INDIAN ECONOMY - II

For Regular Students, lectures to be delivered: 9 Periods per week, 6 periods' theory and 3 period's tutorials (45 minutes each)

For Regular Students

Maximum Marks: 100

Internal Assessment: 25 Marks

External Assessment: 75 Marks

For Distance Education and Private Students

Maximum Marks: 100

INSTRUCTIONS TO THE PAPER-SETTER

For Regular Students, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 12 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 27 marks in all. Each short answer type question will carry 3 marks. The candidates are required to give answer of each short type question in about 100 words.


For Distance Education and Private Students, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 16 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 36 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in about 100 words.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

SECTION -A

Price and Output Determination of the Firm and Industry under Perfect Competition in the Short and Long run; Price and output determination under Monopoly in the short and long run except Discriminating Monopoly. Marginal Productivity Theory of distribution; Factor Pricing (with special reference to labour) under Perfect and Imperfect Competition


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Rent and other theories of rent, Interest: Classical and Loanable Funds Theory of Interest, Profit: Risk and Uncertainty Theories.

SECTION - B


Features of Indian Tax Structure, Foreign Trade: Direction and Composition of Exports and Imports and changes therein since Independence, Balance of Payments: Concept, Trends, causes, measure of its disequilibrium. Planning: Objectives, Strategy and Achievements of Indian Planning (Plan wise details to be excluded), Critical Evaluation of the latest Five Year Plan, Major Indian Economic Problems: Population Growth, Poverty, unemployment and Inflation.

RECOMMENDED READINGS

1. A.W. Stonier and D.C.Haugh: A Text Book of Economic Theory (Fourth edition) Part-I. 2। ਪਾਲ ਏ. ਸਟੋਨੀਅਰ (ਅਨੁ ਪਿਆਰ ਸਿੰਘ) : ਅਰਥਸ਼ਾਸਤਰ : ਇਕ ਪ੍ਰਾਰੰਭਿਕ ਵਿਸ਼ਲੇਸ਼ਣ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
3. K.S. Gill: Evaluation of Indian Economy, NCERT,
4. A.N. Aggarwal: Indian Economy, Wiley Eastern Ltd.,
5. Rudder Datt & K.P.M. Sandram: Indian Economy, S. Chand & Co.
- 6। ਏ. ਘੋਸ਼ (ਅਨੁ. ਅਵਤਾਰ ਨਰਿੰਦਰ ਸਿੰਘ): ਭਾਰਤੀ ਅਰਥ ਵਿਵਸਥਾ (ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ)।
7. ਚੰਦਰ ਗੁਪਤ ਸਿੰਘ: ਭਾਰਤੀ ਅਰਥ ਵਿਵਸਥਾ (ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ)।
8. Misra and Puri: Indian Economy, Himalyan Publishing House.
9. B.B. Tandon and Kulwinder Kaur, Indian Economy, Tata McGraw.

SUPPLEMENTARY READINGS

1. R.G. Lipsey: An Introduction to Positive Economics (4th Edition), English Language Book Society.
2. ਐਚ.ਕੇ.ਮਨਮੋਹਨ ਸਿੰਘ : ਮਾਂਗ ਸਿਧਾਂਤ ਅਤੇ ਮਿਸ਼ਰਤ ਅਰਥਵਿਵਸਥਾ ਵਿਚ ਆਰਥਿਕ ਗਣਨਾ (ਅਨੁ .ਓਮ ਪ੍ਰਕਾਸ਼ ਵਸਿਸਟ), (ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ)
3. N.C.Ray, Micro-Economic Theory.
4. Government of India: Five Year Plan (latest)
5. Government of India: Economic Survey (latest)


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2021-22, 2022-23

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B.A./B.Sc. -Ist Year (Ist Semester)

MATHEMATICS

SESSION - 2020-21

Paper I: Calculus-I

Maximum Marks: 50 Marks

Pass Percentage: 35%

Maximum Time : 3 Hrs

Private/Distance Education Students

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of three sections A, B and C. Sections A and B will have four questions each from the respective sections of the syllabus and Section C will consist of one compulsory question having eight short answer type questions covering the entire syllabus uniformly. Each question in Sections A and B will be of 7.5 marks and Section C will be of 20 marks.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Sections A and B and compulsory question of Section C.

Section-A

Differential Calculus: $\epsilon - \delta$ definition of the limit of a function. Basic properties of limits. Continuous functions and classification of discontinuities. Differentiability. Derivative of n th order, Leibnitz theorem, Asymptotes. Test for concavity and convexity, Points of inflexion, Tracing of Curves with y' and y'' (Standard curves in Cartesian form without use of Grapher).

Section-B

Functions of several variables: Limits, continuity and differentiability of two variables. Partial derivatives and its Linearization, Chain rule, Partial derivative with constrained variables. Homogeneous functions, Euler theorem and its applications, Extreme values and saddle points, Lagrange multipliers, Taylor's theorem and its linear and quadratic approximation.

RECOMMENDED BOOKS :

1. Malik and Arora, Mathematical Analysis, New Academic Science, 2017
2. Thomas and Finney, Calculus and Analytic Geometry, Ninth Edition.
3. R. K. Jain and S.R.K. Iyengar: Advanced Engineering Mathematics, Narosa Publishing House.

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Head
Mathematics Deptt.
Punjab University, Patiala

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PAPER-II: DIFFERENTIAL EQUATIONS

Maximum Marks: 50 Marks

Pass Percentage: 35%

Maximum Time : 3 Hrs

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of three sections A, B and C. Sections A and B will have four questions each from the respective sections of the syllabus and Section C will consist of one compulsory question having eight short answer type questions covering the entire syllabus uniformly. Each question in Sections A and B will be of 7.5 marks and Section C will be of 20 marks.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and compulsory question of Section C.

Section-A

First order differential equations : Order and degree of a differential equation, Separable differential equations, Homogeneous differential equations, equations reducible to Homogenous differential equations , Exact differential equations, Linear differential equations and equations reducible to linear differential equations.

Higher order differential equations : Wronskian, Solution of Linear homogeneous and non-homogeneous differential equations of higher order with constant coefficients and with variable coefficients, Method of Variation of Parameters.


Section-B

Higher order differential equations : Differential operator method, Linear non-homogeneous differential equations with variable coefficients, Euler's Cauchy method.

Series solution of Differential equation: Regular point, ordinary point, Power Series method. Frobenius method, Bessel and Legendre Equations, Legendre and Bessel functions and their properties , recurrence relations, orthogonality, Rodrigue's formula.

RECOMMENDED BOOKS :

1. George F .Simmons ; Differential Equations with Apllication and historical Notes(Textbooks in Mathematics) CRC press
2. Rai Singhania : Ordinary and Partial Differential Equations , S.Chand & Company, New Delhi
3. Zafar Ahsan: Differential Equations and Their Applications, Prentice-Hall of India Pvt. Ltd. New Delhi-Second edition
4. H.T.H. Piaggio : An Elementry Treatise on Differential equations : Barman Press.


Head
Head Mathematics Deptt.
Mathematics Deptt.
Punjab University, P.

14/12

7/C

PAPER-III: LINEAR ALGEBRA

Maximum Marks: 50 Marks

Pass Percentage: 35%

Maximum Time : 3 Hrs

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of three sections A, B and C. Sections A and B will have four questions each from the respective sections of the syllabus and Section C will consist of one compulsory question having eight short answer type questions covering the entire syllabus uniformly. Each question in Sections A and B will be of 7.5 marks and Section C will be of 20 marks.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and compulsory question of Section C.

Objective: This course familiarizes the students with the study of matrices which is used in solving linear equations and basic notions in linear algebra that are often used in mathematics and other sciences.

Section-A

Elementary operation on matrices, Inverse of a matrix using Gauss Jordan Method. Linear independence of row and column vectors, Row rank, Column rank and their equivalence. Eigen values, Eigen vectors and the characteristic equation of a matrix, Diagonalization, Cayley-Hamilton theorem and its use in finding inverse of a matrix, Consistency of a system of linear equations.

Section-B


Vector spaces, Examples, Linear Dependence, Linear Combinations, Bases and Dimension. Subspaces, Linear transformation, Algebra of linear transformations, Matrices as linear transformations, Matrices and change of basis, Kernel and image, Rank and Nullity theorem.



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Punjabi University, Patiala

RECOMMENDED BOOKS :

1. Gilbert Strang: Linear Algebra and its Applications, Cengage Learning Publishers (Fourth Edition)
2. P.B. Bhattacharya, S.K.Jain & S.R.Nagpaul : first course in Linear Algebra, New Age International (P) Limited
3. Serge Lange: Introduction to Linear Algebra, Springer
4. Kenneth Hoffman , Kunze : Linear Algebra, PHI (Second Edition)
5. Charles W. Curtis: Linear Algebra An Introductory Approach, Springer



Head
Mathematics Deptt.
Punjabi University, Patiala

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5/c

B.A./ B.Sc .-Ist Year (2nd Semester)

MATHEMATICS

SESSION : 2020-21, 2020-21

PAPER-IV: CALCULUS-II

Maximum Marks: 50 Marks

Pass Percentage: 35%

Maximum Time : 3 Hrs

For Private/Distance Education Students

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of three sections A, B and C. Sections A and B will have four questions each from the respective sections of the syllabus and Section C will consist of one compulsory question having eight short answer type questions covering the entire syllabus uniformly. Each question in Sections A and B will be of 7.5 marks and Section C will be of 20 marks.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and compulsory question of Section C.

Objective: The objective is to introduce Vector Analysis and the Calculus of Several Variables and their applications

Section-A

Integral Calculus


Double integrals, Double integrals in Polar Form, Change of order and change of variable in double integral. Triple integrals in Rectangular co-ordinates. Triple integrals in Cylindrical and Spherical co-ordinates. Applications to evaluation of Areas, Volume, Centre of Gravity and Moments of Inertia.

Section-B

Vectors in the plane, Cartesian Co-ordinates and vectors in spaces, Dot and cross products. Lines and planes in space. Line integrals, vector fields, work circulations and flux, Path independence, Potential Functions and Conservative Fields, Green theorem in Plane, surface area and surface integrals, Stokes Theorem and the divergence theorem.

RECOMMENDED BOOKS :

1. Malik and Arora, Mathematical Analysis, New Academic Science, 2017
2. Thomas and Finney, Calculus and Analytic Geometry, Ninth Edition.
3. R. K. Jain and S.R.K. Iyengar: Advanced Engineering Mathematics, Narosa Publishing House.


Head
Mathematics Deptt.
Punjabi University, Patiala

12/10

41

PAPER-V: PARTIAL DIFFERENTIAL EQUATIONS

Maximum Marks: 50 Marks
Maximum Time : 3 Hrs

Pass Percentage: 35%

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of three sections A, B and C. Sections A and B will have four questions each from the respective sections of the syllabus and Section C will consist of one compulsory question having eight short answer type questions covering the entire syllabus uniformly. Each question in Sections A and B will be of 7.5 marks and Section C will be of 20 marks.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and compulsory question of Section C.

Objective: The objective of the course is to equip the students with the knowledge of Partial differential equations of first, second and higher orders and their applications

Section-A

Partial differential equations : Partial differential equation of first order, Lagrange's solution.. Integral surfaces passing through a given curve, surfaces orthogonal to a given system of surfaces, Partial differential equation of first order but of any degree , Charpit's general method of solution.

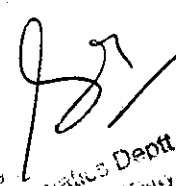
Partial differential equations of second and higher order : Partial differential equations of the second order and their classification into hyperbolic, elliptic and parabolic types, canonical forms.

Section-B

Homogeneous and non-homogeneous partial differential equations with constant coefficients One dimension Wave and Heat Equation. Two dimensional Laplace equation by separation of variable method and D'Alembert's solution of wave equation.

RECOMMENDED BOOKS :

1. George F. Simmons : Differential Equations with Application and historical Notes (Textbooks in Mathematics) CRC press
2. Rai Singhania : Ordinary and Partial Differential Equations", S.Chand & Company, New Delhi
3. I. N. Sneddon : Elements of Partial Differential Equations, Mc Graw Hill Book Co.
4. Zafar Ahsan: Differential Equations and Their Applications, Prentice-Hall of India Pvt. Ltd. New Delhi-Second edition
5. H.T.H. Piaggio : An Elementary Treatise on Differential equations : Barman Press.


HOD
Mathematics Deptt.
Punjabi University, Patiala

3/c

PAPER-VI : ANALYTIC GEOMETRY

Maximum Marks: 50 Marks
Maximum Time : 3 Hrs

Pass Percentage: 35%

INSTRUCTIONS FOR THE PAPER-SETTER

- The question paper will consist of three sections A, B and C. Sections A and B will have four questions each from the respective sections of the syllabus and Section C will consist of one compulsory question having eight short answer type questions covering the entire syllabus uniformly. Each question in Sections A and B will be of 7.5 marks and Section C will be of 20 marks.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and compulsory question of Section C.

Objective: This course introduces two and three dimensional geometry. It familiarizes the students with the study of conics, oblique axes, cone, cylinder and conicoid

Section-A

General Equation of Second Degree: conic section, centre of conic section, principal axes and eccentricity of a conic, axis, latus rectum, vertex and focus of a parabola, tracing of cones

Polar Equation of a conic: tracing of the conic, chord joining two points, tangents, normals, polar, director circle and asymptotes.

Introduction of Oblique Axes: distance between two points, equation of a line, angle between two lines, length of perpendicular, angle between the pair of lines, oblique axes from rectangular axes, invariants, equation of circle, parabola, ellipse, hyperbola

Section-B

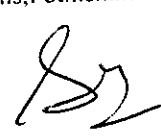
Sphere: Section of a sphere by a plane, sphere through a given circle. Intersection of a line and sphere, tangent line, tangent plane, angle of intersection of two spheres and condition of orthogonality

Cone: general second degree equation of a cone, its intersection with a plane and with a line, enveloping cone, right circular cone, the cone $ax^2 + by^2 + cz^2 = 0$

Cylinder: enveloping cylinder, right circular cylinder

RECOMMENDED BOOKS :

1. P.K. Jain and Khalil Ahmad: Text Book of Analytical Geometry. New Age International Publishers, Third Edition
2. Shanti Narayan and P.K Mittal: Analytical Solid Geometry, 17th Revised Edition, S.Chand and Co., New Delhi, 2006.
3. N.Saran and R.S. Gupta : Analytical Geometry of Three Dimensions, Pothishala Pvt. Ltd. Allahabad.


Head of Deptt.
Panjab University, Patiala

B.A. History part -I semester system (semester I & II) , for session 2020-21, 2021-22 & 2022-2023
For Regular/Distance Education/private Students

SYLLABUS

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

(THREE YEAR DEGREE COURSE)

SEMESTER I & II

FOR SESSIONS

2020-21, 2021-22 & 2022-2023

(AS PER RUSA GUIDELINES)

PUNJABI UNIVERSITY, PATIALA
(RUSA SCHEME 2014)

HISTORY

B.A. PART-I SEMESTER-I (2020-21, 2021-22 & 2022-2023)
PAPER-I: HISTORY OF INDIA UPTO 1000 A.D.
PAPER-I : HISTORY OF INDIA UPTO 1000 A.D.

For Regular Students, lectures to be delivered: 9 Periods per week, 6 period's theory and 3 periods tutorials (45 minutes each)

For Regular Students

Max.Marks:100

Internal Assessment: 25 Marks

External Assessment: 75 Marks

Time allowed: 3 hours

Pass Marks: 35

Teaching Hours (For Regular Students): 55

For Distance Education and Private Students
Maximum Marks: 100

INSTRUCTIONS FOR THE PAPER SETTER/EXAMINER

For Regular Students,

NOTE: The paper setter should keep in view the topics specified in each paper and not the title of the paper. Candidates are required to attempt two questions each from the sections A,B and the entire Section C.

- 1 The syllabus prescribed should be strictly adhered to. The paper-setters should keep in view the topics specified in each paper.
- 2 The question paper will consist of three sections: A, B, and C. Sections A and B will have four questions from the respective sections of the syllabus and will carry 12 marks each and the candidates will attempt two questions from each section.
- 3 Section C which is compulsory, will consist of two parts: first part of section C will consist of 8 short-answer type questions which will cover the entire syllabus and will carry 16 marks in all. The candidates are required to attempt all the 8 short answer type questions. The answers to each of these questions will be of 20-25 words and will carry 2 marks.
- 4 The second part of Section C will contain a question on map, internal choice will be offered in Map question. The Maps are specified in Section C. The Map question will carry 11 marks out of which 7 marks are for filling the Map and 4 marks for explanatory note. Thus the total marks for the compulsory section C will be 27 out of which 16 marks for short answer type questions and 11 marks for the Map question.
- 5 If there is a question on notes, the choice offered in such a question should at least be fifty percent.
- 6 The wording of the questions should be simple and easily understandable by an average student. There should be no vagueness
- 7 The number of questions based upon quotations should not exceed two in a question paper.
- 8 The general standard of the questions should cater to the different intellectual level average, above average and below average.
- 9 Each paper is of 75 marks and of three hours duration and 25 marks of internal assessment.

ONLY FOR BLIND CANDIDATES: In lieu of Map question the blind candidates will attempt the short answer type questions. The short answer type questions will be set from the entire syllabus. These questions will be based upon terms, concepts, institutions and historical sources within the purview of the syllabus. Out of four, the blind candidates will attempt any two short answer type questions. Internal choice will be given. The answer to each of these questions will be 50-60 words and will carry 5 - 1/2 (five and half) marks each. Thus the total marks of these question will be 11.

For Distance Education And private Students The question paper will consist of three sections: A, B, and C. Section A and B will have four questions each which will carry 15 marks each. Section C which is compulsory will consist of two parts : first part of section C will consist of 8 short answer type questions of 24 marks from the entire syllabus. The candidates are required to attempt all short answer type questions. The answer to each of these questions will be of 30-40 words and will carry 3 marks each. Second part of section C will contain a question on map, internal choice will be offered on Map question. The Maps are specified in Section C. The Map question will carry 16 marks out of which 10 marks are for filling the map and 6 marks for explanatory note

ONLY FOR BLIND CANDIDATES : In lieu of Map question, the blind candidates will attempt the short answer type questions. The short answer type questions will be set from the entire syllabus. These questions will be based upon terms, concepts, institutions and historical sources within the purview of the syllabus. Out of four, the blind candidate will attempt any two short answer type questions. Internal choice will be given. The answer to each of these questions will be 50 words and will carry $8 \times 2 = 16$ marks for private students.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from the sections A, and B of the question paper and the entire Section C. The candidate are required to give answer of each short answer type question in 30-40 words i.e. in 7-10 lines.

SECTION - A

1. Geographical features of India and their impact on ancient Indian history; Major Sources.
2. The Harappan Civilization: Origin, Date; Extent, main features and the causes of its decline.
3. Rig Vedic Civilization: Original home of the Aryans; their social, political, economic and religious life.
4. Later Vedic Civilization: political, social and religious life.
5. Socio-Religious Reform Movements: life of Mahavira and Mahatma Buddha, Main teachings and their impact.

SECTION-B

6. The Age of the Mauryas: Establishment and expansion of the Empire under Chandragupta Maurya and Ashoka, Polity and Administration, Ashoka's Dharma, Ashoka's achievements and his place in history, Decline of the Mauryan Empire.
7. The Gupta Age: Establishment of the Gupta Empire, its expansion under Samundragupta and Chandragupta -II, Decline of Gupta Empire
8. The Age of Vardhanas: Establishment of the Vardhana Kingdom, Harsha's campaigns and political relations, Literature and Education
9. Dynasties in the South: Rashtrakutas, Chalukyas and Cholas.
10. The Rajputs: Origin of the Rajputs and Administration.

SECTION-C (COMPULSORY)

Part-I : Short-Answer type Questions.

For Regular Students: Questions will be set from the entire syllabus. The candidates will attempt 8 questions. The answer to each of these question will be of 30-40 words and will carry 2 marks each. Thus the total marks of these questions will be 16.

Part-II: The paper-setter will set one question on map out of the 4 maps mentioned below. There will be internal choice. The outline map will be provided. The map question will carry 11 marks, 7 marks for filling the map and 4 marks for the explanatory note.

For Distance Education And Private Students:

3. The candidates will attempt 8 questions. The answer to each of these question will be of 30-40 words and will carry 3 marks each. Thus the total marks of these questions will be 24.

Part-II: The paper-setter will set one question on map out of the 4 maps mentioned below. The outline map will be provided. The map question will carry 16 marks 10 marks for the map and 6 marks for the explanatory note. Choice will be offered on map question.

MAPS:

- Important sites connected with Buddha and Mahavira
- The Mauryan Empire under Ashoka (about 250 B.C.)
- The Gupta Empire
- The Empire of Harsha (647A.D.)

Essential Book

1. R.S. Tripathi : Prachin Bharat Ka Itihas (Punjabi, Hindi & English)
2. V.C. Pandey : Political and Cultural History of India
3. R.N. Mookerji: Ancient India
4. N.N.Ghose: Early India
5. A.L. Basham : The Wonder that was India.
6. A.C. Arora & S.L. Sikri : Bharati Itihas Da Prachin Kal
7. Davies C.C: An Historical Atlas of Indian Peninsula
8. A.C. Arora & R.S.Arora : Historical Atlas of Ancient India
9. R.C. Majumdar & Others: Ancient India
10. Sukhninder Kaur Dhillon : Religious History of Early Medieval Punjab

Reference Books

1. R.S. Sharma : India's Ancient Past
2. D.N. Jha : Early India : A concise History
3. Romila Thapar : History of Early India From the Origin to AD 1300
4. ਡੀ.ਡੀ.ਕੋਸ਼ਿਭੀ : ਪ੍ਰਾਚੀਨ ਭਾਰਤ ਦੀ ਸੰਸਕ੍ਰਿਤੀ ਅਤੇ ਸੱਭਿਅਤਾ
(ਰਾਖਬੀਰ ਸਿੰਘ, ਅਨੁਵਾਦਕ)
5. ਰੋਮਿਲਾ ਥਾਪਰ : ਅਸ਼ੋਕ ਅਤੇ ਮੌਰੀਆ ਦਾ ਪਤਨ
(ਸੁਜਾਨ ਸਿੰਘ ਪੰਨੂ, ਅਨੁਵਾਦਕ)
6. ਦਿਵਜੇਂਦਰ ਨਰਾਇਣ ਝਾਅ : ਉਤੱਰ ਮੌਰੀਆ ਤੇ ਗੁਪਤਾ ਕਾਲ ਵਿਚ ਮਾਲੀ ਪ੍ਰਬੰਧ

B.A. PART-I : SEMESTER -II

~~(2018-19, & 2019-2020)~~

(2020-21, 2021-22 & 2022-23)

PAPER- HISTORY OF INDIA, 1000 A.D. TO 1707 A.D.

For Regular Students, lectures to be delivered: 9 Periods per week, 6 period's theory and 3 periods tutorials (45 minutes each)

For Regular Students
Max.Marks:100
Internal Assessment: 25 Marks
External Assessment: 75 Marks

Time allowed: 3 hours
Pass Marks: 35
Teaching Hours (For Regular Students): 55

For Distance Education and Private Students
Maximum Marks: 100

INSTRUCTIONS FOR THE PAPER SETTER/EXAMINERFor Regular Students.

NOTE: The paper setter should keep in view the topics specified in each paper and not the title of the paper. Candidates are required to attempt two questions each from the sections A,B and the entire Section C.

- 1 The syllabus prescribed should be strictly adhered to. The paper-setters should keep in view the topics specified in each paper.
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- 4 The second part of Section C will contain a question on map, Internal choice will be offered in Map question. The Maps are specified in Section C. The Map question will carry 11 marks out of which 7 marks are for filling the Map and 4 marks for explanatory note. Thus the total marks for the compulsory section C will be 27 out of which 16 marks for short answer type questions and 11 marks for the Map question.
- 5 If there is a question on notes, the choice offered in such a question should at least be fifty percent.
- 6 The wording of the questions should be simple and easily understandable by an average student. There should be no vagueness.
- 7 The number of questions based upon quotations should not exceed two in a question paper.
- 8 The general standard of the questions should cater to the different intellectual level average, above average and below average.
- 9 Each paper is of 75 marks and of three hours duration and 25 marks of Internal assessment.

ONLY FOR BLIND CANDIDATES: In lieu of Map question the blind candidates will attempt the short answer type questions. The short answer type questions will be set from the entire syllabus. These questions will be based upon terms, concepts, institutions and historical sources within the purview of the syllabus. Out of four, the blind candidates will attempt any two short answer type questions. Internal

Head
Department of History
Punjab University

B.A. PART-I : SEMESTER -II (2018-19, & 2019-2020)

PAPER- HISTORY OF INDIA, 1000 A.D. TO 1707 A.D.

For Regular Students, lectures to be delivered: 9 Periods per week, 6 period's theory and 3 periods tutorials (45 minutes each)

For Regular Students

Max.Marks:100

Internal Assessment: 25 Marks

External Assessment: 75 Marks

Time allowed: 3 hours

Pass Marks: 35

Teaching Hours (For Regular Students): 55

For Distance Education and Private Students

Maximum Marks: 100

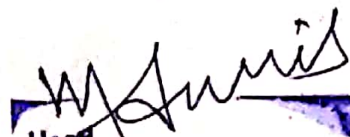
INSTRUCTIONS FOR THE PAPER SETTER/EXAMINER

For Regular Students,

NOTE: The paper setter should keep in view the topics specified in each paper and not the title of the paper. Candidates are required to attempt two questions each from the sections A,B and the entire Section C.

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- 4 The second part of Section C will contain a question on map, internal choice will be offered in Map question. The Maps are specified in Section C. The Map question will carry 11 marks out of which 7 marks are for filling the Map and 4 marks for explanatory note. Thus the total marks for the compulsory section C will be 27 out of which 16 marks for short answer type questions and 11 marks for the Map question.
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- 6 The wording of the questions should be simple and easily understandable by an average student. There should be no vagueness
- 7 The number of questions based upon quotations should not exceed two in a question paper.
- 8 The general standard of the questions should cater to the different intellectual level average, above average and below average.
- 9 Each paper is of 75 marks and of three hours duration and 25 marks of internal assessment.

ONLY FOR BLIND CANDIDATES: In lieu of Map question the blind candidates will attempt the short answer type questions. The short answer type questions will be set from the entire syllabus. These questions will be based upon terms, concepts, institutions and historical sources within the purview of the syllabus. Out of four, the blind candidates will attempt any two short answer type questions. Internal


Head
Department of History

choice will be given. The answer to each of these questions will be 50-60 words and will carry 5. 1/2 (five and half) marks each. Thus the total marks of these question will be 11.

For Distance Education And private Students The question paper will consist of three sections: A, B, and C. Section A and B will have four questions each which will carry 15 marks each. Section C which is compulsory will consist of two parts : first part of section C will consist of 8 short answer type questions of 24 marks from the entire syllabus. The candidates are required to attempt all short answer type questions. The answer to each of these questions will be of 30-40 words and will carry 3 marks each. Second part of section C will contain a question on map, internal choice will be offered on Map question. The Maps are specified in Section C. The Map question will carry 16 marks out of which 10 marks are for filling the map and 6 marks for explanatory note

ONLY FOR BLIND CANDIDATES : In lieu of Map question, the blind candidates will attempt the short answer type questions. The short answer type questions will be set from the entire syllabus. These questions will be based upon terms, concepts, institutions and historical sources within the purview of the syllabus. Out of four, the blind candidate will attempt any two short answer type questions. Internal choice will be given. The answer to each of these questions will be 50 words and will carry $8 \times 2 = 16$ marks for private students.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from the sections A, and B of the question paper and the entire Section C. The candidate are required to give answer of each short answer type question in 30-40 words i.e. in 7-10 lines.

SECTION - A

- 1 Invasions of Mahmud Ghaznavi: their effects; conquest of North- West India by Mohammad Ghauri; causes of the success of the Turks.
- 2 Consolidation of the Sultanate of Delhi under Iltutmish and Balban.
- 3 Ala-ud-Din Khalji : conquests, administrative and economic reforms

- 4 The Tughlaqs: Muhammad-bin-Tughlaq's administrative experiments; Firoz Tughlaq's reforms.
5. The Vijaynagar Kingdom: Establishment and Expansion, Causes of Decline.

SECTION - B

- 6 Establishment of the Mughal Empire under Babur.
- 7 Administration of Sher Shah Suri and his reforms
- 8 Rajput and Religious policies of the Mughals
- 9 Shivaji: His conquests and administration
- 10 Mughal Administration: Central and provincial administration; land revenue and mansabdari System

SECTION - C (COMPULSORY)

Part-I : Short-Answer type Questions.

For Regular Students: The candidates will attempt 8 questions. The answer to each of these question will be of 30-40 words and will carry 2 marks each. Thus the total marks of these questions will be 16.

Part-II: The paper-setter will set one question on map out of the 4 maps mentioned below. There will be internal choice. The outline map will be provided. The map question will carry 11 marks, 7 marks for filling the map and 4 marks for the explanatory note.

For Distance Education And Private Students: The candidates will attempt 8 questions. The answer to each of these question will be of 30-40 words and will carry 3 marks each. Thus the total marks of these questions will be 24.

Part-II: The paper-setter will set one question on map out of the 4 maps mentioned below. The outline map will be provided. The map question will carry 16 marks 10 marks for the map and 6 marks for the explanatory note. Choice will be offered on map question.

MAPS:

- a) Ala-ud-din Khaliji's Empire (1316 A.D.)
- b) Political Conditions of India on the eve of Babur's invasion.
- c) The Mughal Empire under Akbar (1556-1605 A.D.)
- d) The Mughal Empire under Aurangzeb (1707 A.D.)

Essential Books

1. A.L.Srivastava : The Delhi Sultanate
2. -do- : The Mughal Empire
3. R.C. Majumdar & Others : An Advanced History of India Part-II
4. S.R. Sharma. : Mughal Empire in India
5. R.P. Tripathi : Some Aspects of Muslim Administration in India
6. -. R.P. Tripathi ; Rise and fall of the Mughal Empire
7. K.S. Narang and Gurcharan Singh ; History of Mughals (English, Punjabi & Hindi)
8. A.C. Arora ; Madhkalin Bharat Da Itihas (Punjabi & Hindi)
9. -do- : Historical Atlas of Medieval India (English, Punjabi & Hindi)
10. Satish Chandra Medieval India : From Sultanate to Mughals Empire Part-II, 1526-1748

Reference Books

- 1 P. Saran : Medieval India
- 2 A.B. Pandey. : Early Medieval India
- 3 -do- Later Medieval India
- 4 Vipul Singh : Interpreting Medieval India
- 5 ਸੁਰਿੰਦਰ ਸਿੰਘ : ਮੱਧ ਕਾਲੀਨ ਭਾਰਤ ਦਾ ਇਤਿਹਾਸ 1000-1526
- 6 ਐਸ.ਐਨ.ਸੇਨ : ਮਰਾਠਿਆਂ ਦੀ ਰਾਜ ਪ੍ਰਬੰਧਕੀ ਪ੍ਰਣਾਲੀ
(ਗੁਰਬਚਨ ਸਿੰਘ ਸੇਠੀ, ਅਨੁਵਾਦਕ)
- 7 ਸਰ ਜਾਦੂ ਨਾਥ ਸਰਕਾਰ : ਸਿਵਾ ਜੀ ਅਤੇ ਉਸਦਾ ਸਮਾਂ
(ਅਮਰਵਤ ਸਿੰਘ, ਅਨੁਵਾਦਕ)
- 8 ਡਬਲਯੂ ਐਚ.ਮੋਰਲੈਡ: ਅਕਬਰ ਤੋਂ ਔਰੰਗਜ਼ੇਬ ਤੱਕ
(ਭਗਤ ਸਿੰਘ, ਅਨੁਵਾਦਕ)
9. ਕੇ.ਕਾਨੂੰਗੋ: ਸ਼ੇਰ ਸ਼ਾਹ ਅਤੇ ਉਸਦਾ ਸਮਾਂ
(ਚਿਪਚਮਨ ਕੌਰ ਸੇਠ ਅਨੁਵਾਦਕ)

ENGLISH (COMMUNICATION SKILLS)
B.A. Part-I (Semester-I) For Regular
(For Sessions 2021-2022, 2022-2023 and 2023-2024)

English (Communication Skills)

One paper of 75 marks to be attempted in three hours

No. of Teaching Periods: 75

(Six periods per week)

Pass Marks: 35%

Time: 3 Hours

External: 75 Marks

Internal Assessment: 25 Marks

(A) Texts Prescribed:

- 1 *Prose Parables* (Orient BlackSwan, 2013)

The following stories from the above volume are prescribed:

1. "The Kabuliwallah": Rabindranath Tagore
2. "The Eyes Are Not Here": Ruskin Bond
3. "The Death of a Hero": Jai Nimbkar
4. "Grief": Anton Chekov
5. "Uncle Podger Hangs a Picture": Jerome K. Jerome
6. "The Doctor's Word": R.K. Narayan
7. "Green Parrots in a Cage": Gopi Gauba
8. "The Doll's House": Katherine Mansfield
9. "A Service of Love": O Henry
10. "Dusk": H.H. Munroe (Saki)

- (B)** Murphy, Raymond. *English Grammar in Use*. Fourth Edition, Cambridge University Press, 2017.

The following units are to be studied: Units Exercises: 1-37, 69-81, Appendices 1-4.

TESTING

UNIT-I

Q. No 1: One essay type question with an internal alternative on theme, incident or character from stories 01 to 05 of *Prose Parables*. The answer should not exceed 400-450 words. (11 marks)


Q. No 2: One essay type question with an internal alternative on theme, incident or character from stories 06 to 10 of *Prose Parables*. The answer should not exceed 400-450 words. (10 marks)

UNIT-II

Q. No. 3: Five short-answer questions to be attempted (in about 50-60 words each) out of the given seven questions from stories 01 to 10 of *Prose Parables*. (4x3=12 marks)

Q. No. 4: Translation from English into Hindi/Punjabi of a given passage consisting of five sentences.

[In lieu of translation, for foreign students who do not know Punjabi/Hindi, paraphrase of a stanza from a given poem of about 5 to 7 lines.] (10 marks)


Department of English
Panjab University
PATIALA

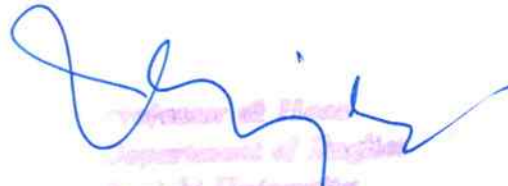
UNIT-III

- Q. No. 5: This question shall comprise (a) eight short answer (8x2) and (b) eight objective type questions (8x2) and will be based on the prescribed units and additional exercises from *English Grammar in Use*. The candidate will be required to attempt eight out of twelve questions set in (a) and eight out of twelve sentences in (b). Each question shall carry 02 marks. (16+16=32 marks)

The prescribed units and exercises from *English Grammar in Use* are: Exercises 01 to 37, 69 to 81 and Appendices 1-4.

Important:

The examiner shall give a clear instruction to the candidates to attempt these questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.


Department of English
Kannada University
ATIALA

ENGLISH (COMMUNICATION SKILLS)
B.A. Part-I (Semester-II) For Regular
(For Sessions 2021-2022, 2022-2023 and 2023-2024)

English (Communication Skills)

One paper of 75 marks to be attempted in three hours

No. of Teaching Periods: 75

(Six periods per week)

Pass Marks: 35%

Time: 3 Hours

External: 75 marks

Internal Assessment: 25 marks

Texts Prescribed:

(A) *The Poetic Palette* (Orient Blackswan, Second Edition, 2016)

The following poems from this anthology are prescribed:

1. "Pippa's Song": Robert Browning
2. "Apparently With No Surprise": Emily Dickinson
3. "Fool and Flea": Jeet Thayil
4. "Magic of Love": Helen Farries
5. "The Charge of the Light Brigade": Alfred Tennyson
6. "Where the Mind is Without Fear": Rabindranath Tagore
7. "The Soul's Prayer": Sarojini Naidu
8. "I Sit and Look Out": Walt Whitman
9. "Women's Rights": Annie Louise Walker
10. "Goodbye Party for Miss Pushpa T.S.": Nissim Ezekiel

Murphy, Raymond. *English Grammar in Use*. Fourth Edition, Cambridge University Press, 2017.

The following units are to be studied: Exercises: 38-68, 82-91, Appendices 5-6.


TESTING
UNIT-I

Q. No.1. One essay type question with an internal alternative based on main ideas / summary of poems from *The Poetic Palette* (Poems 01 to 05 as mentioned above). The answer should not exceed 400-450 words.

(11 marks)

Q. No.2. One essay type question with an internal alternative based on main ideas / summary of poems from *The Poetic Palette* (poems 06 to 10 as mentioned above). The answer should not exceed 400-450 words.

(10 marks)


 Professor of English
 Department of English
 Pimpri Chinchwad Education Trust
 Pimpri Chinchwad
 AT/IALA

UNIT-II

- Q. No.3. Two stanzas out of three (from poems 01 to 10 as mentioned above) to be explained (each in about 200 words) with reference to the context. (6+6=12 marks)
- Q. No.4. Translation from Hindi/Punjabi into English of a given passage consisting of five sentences.
[In lieu of translation, for foreign students who do not know Punjabi/Hindi, paraphrase of a stanza from a given poem of about 5 to 7 lines.] (10 marks)

UNIT-III

- Q. No.5. This question shall comprise (a) eight short answer (8x2) and (b) eight objective type questions (8x2). All questions will be based on the prescribed units and additional exercises from *English Grammar in Use*. The candidate will be required to attempt eight out of twelve questions set in (a) and eight out of twelve sentences in (b). Each question shall carry 02 marks.

(16+16=32 marks)

The prescribed units and exercises from *English Grammar in Use* are: Exercises 38-68, 82-91, Appendices 5-6.

Important:

The examiner shall give a clear instruction to the candidates to attempt these questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.


 Professor of Hindi
 Department of English
 Punjabi University
 PATIALA

**OUTLINES OF TESTS
SYLLABI AND COURSES OF READING**

FOR

B.A. PHYSICAL EDUCATION PART-I (SEM. I & II)

SEMESTER SYSTEM

(SESSION 2020-21, 2021-22, 2022-23)



PUNJABI UNIVERSITY PATIALA
(Established under Punjab Act no. 35 of 1961)

Manj Singh

Amber

13/10/21

SYLLABUS OF B.A. (SEMESTER – I) PHYSICAL EDUCATION
2020-21, 2021-2022 and 2022-2023
SEMESTER-I, THEORY

PART –A	THEORY	100 marks (Theory paper-80, Internal assessment-20)	4.30 Hrs Per week for Per Unit
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Note: Teaching hrs: 6 Periods per week of one unit which contains 70-80 students.

Pass Marks: 35%

INSTRUCTIONS FOR THE PAPER-SETTER

- There shall be nine questions in all.
- First question is compulsory. It will contain 10 short type questions, covering entire syllabus. Each question carries 2 marks. (10 X 2=20 Marks).
- Rest of the paper shall contain four units I, II, III and IV for descriptive questions. Each unit shall have two questions and the students shall be given internal choice i.e. the student shall attempt one question from each unit. (15 X 4= 60 Marks)

UNIT- I

- Physical Education:** Introduction, Objectives, Scope, and Importance of Physical Education in the Modern Society.
- Health Education:** Introduction, Aim & Objectives, Principles and its Importance.
- Olympic Games:** Introduction, Organization, Administration and Ceremonies of Ancient and Modern Olympic Games.
Asian & Commonwealth Games: Introduction, Ceremonies, Venues.

UNIT- II

- Growth and Development:** Introduction, Difference, Developmental Characteristics at Different Stages of Development and Factors affecting Growth & Development.
- Heredity and Environment:** Introduction, Effect of Heredity & Environment on Growth & Development, Chronological Age, Anatomical Age and Physiological Age.
- Personal Hygiene:** Introduction, Personal Cleanliness, Rest, Relaxation and Sleep.

UNIT- III

- Terminologies of Physical Education:** Kinesiology, Anatomy, Physiology, Exercise Physiology, Bio- Mechanics, Anthropometry and Sports Medicine.
- Cell:** Structure, Parts and its Function.
- Digestive system:** Introduction, Structure, Organs & Functions of Digestive System.

UNIT- IV

- Athletics:** Introduction, Classification of Events, General Rules of Track Events and Types of Start & Finish,
- Football:** History, Laws of the Game, Major tournaments and Arjuna Awardees.
- Volleyball:** History, Layout, General Rules and Regulation, Officials, Major Tournaments and Arjuna Awardees.

References:

- Aggarwal, J.C. (2006) "Health and Physical Education" Shipra Publications, Shakarpur, Delhi.
- Ahluwalia, P. S., Deol, N.S. and Kaushal, S. (2009) " A Textbook of Physical Education" Imperium Publishers, Khanna, Ludhiana.
- Dutta, A.K. (2004) "Games and Sports for Children" 1st edition - Janvani Prakashan, Shahdra, Delhi.
- Jain, Deepak (2002) "Physical Education and Recreational Activities" Khel Sahitya Kendra, New Delhi.
- Kang G.S. and Deol N.S. (2008) "An Introduction to Health and Physical Education" Twenty First Century, Patiala.
- Kapri, B.C. et. al. (2014) "Physical and Health Education" N.B. Publications, Meerut, India.

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- Kaur, Manjeet and Sharma, R.C. (1990) "Health and Physical Education" Tandon Publications, Ludhiana.
 - Park, J.E. and Park, K. (1985) "Text Book of Preventive and Social Medicine" Bnasidar Bhanot Publisher, Jabalpur.
 - Park, J.E. and Park, K. (1982) "Text Book of Community Health for Nurses", Asrani Publisher, Jabalpur.
 - Singh, Ajmer et.al. (2016) "Essential of Physical Education and Olympic movement" Kalyani Publishers, Ludhiana.
 - Thour, Mandeep (2006) "Camping Management in Physical Education" Friends Publication, Delhi.
 - International Association of Athletics Federations Competition Rules (2017-18), Centenary Edition, Monaco. <http://www.iaaf.org>
- SEMESTER – I (PRACTICAL)**

PART -B	Skill and Prowess	50 marks (External)	4.30 Hrs Per week for Per Unit
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Note: Teaching hrs: 6 Periods per week (2 periods x 3 Days) of one unit (one unit contains 30-40 students)

VOLLEYBALL, FOOTBALL AND SPRINTS (ATHLETICS)

Evaluation will be based on skill test, performance, practical file and Viva-voce.

Content to be covered during practical sessions:

- I. Measurement of the field and preparation of the field.
- II. Equipment and materials of the game /event.
- III. Fundamental skill and lead up games.
- IV. Techniques.
- V. Rules and regulation of the game/event
- VI. Officiating:
 - Duties of officials.
 - Knowledge of score sheet.
 - Signals of officiating
 - Technical equipment for officiating.

Manjeet

SYLLABUS OF B.A. (SEMESTER – II) PHYSICAL EDUCATION

2020-21, 2021-2022 and 2022-2023

THEORY

PART –A	THEORY	100 marks (Theory paper-80 Internal Assessment-20) Pass Marks: 35%	4.30 Hrs Per week for Per Unit
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Note: Teaching hrs: 6 Periods per week of one unit which contains 70-80 students.

INSTRUCTIONS FOR THE PAPER-SETTER

- There shall be nine questions in all.
- First question is compulsory. It will contain 10 short type questions, covering entire syllabus. Each question carries 2 marks. (10 X 2=20 Marks).
- Rest of the paper shall contain four units I, II, III and IV for descriptive questions. Each unit shall have two questions and the students shall be given internal choice i.e. the student shall attempt one question from each unit. (15 X 4= 60 Marks)

UNIT- I

- Children and Sports:** Introduction, Stages of Motor Development in Children, Benefits of Exercises for Children, Weight Training and their Advantages or Disadvantages for Children.
- Body types:** Introduction, Sheldon and Kretschmer's Classification.
- Communicable Diseases:** Introduction, Classification, Causes, Symptoms, Prevention, and Control of Communicable Diseases (Cholera, Typhoid, Tuberculosis, AIDS, Hepatitis A&B, Rabies and Malaria)

UNIT- II

- Sports Terminologies:** Isometric, Isotonic, Isokinetic, Reflex Action, Over Load, Recovery and Motor Ability.
- Skeleton System:** Introduction, Types, Functions and various Bones of Body.
- Joints:** Introduction, Classification of various Joints of Human Body and Kinds of Joint Movements.

UNIT- III

- Description of the following**
 - N.S.N.I.S (Netaji Subhash National Institute of Sports)
 - S.A.I (Sports Authority of India)
 - I.O.A (Indian Olympic Association)
 - W.A. (world Athletics)
- Drugs:** Introduction, Causes, Symptoms, Harmful Effects and its Prevention.
Doping: Introduction, Types, Prohibited Substances & Methods and its Effects.
- Warming up and Cooling Down:** Introduction, Methods & Types of Warm Up, Significance and Guidelines.

UNIT- IV

- Long Jump:** Introduction, Rules, Layout, Techniques and Arjuna Awardees.
- Hockey & Basketball:** History, Layout, General Rules and Regulations, Officials, Major Tournaments and Arjuna Awardees.
- Sports Awards:**
 - Maharaja Ranjit Singh
 - Arjuna Award
 - Dronacharya award
 - MAKA Trophy
 - Rajiv Gandhi Khel Ratan Award

Munish

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References:

- Aggarwal, J.C. (2006) "Health and Physical Education" Shipra Publications, Shakarpur, Delhi.
- Ahluwalia, P. S., Deol, N.S. and Kaushal, S. (2009) "A Textbook of Physical Education" Imperium Publishers, Khanna, Ludhiana. Dutta, A.K. (2004) "Games and Sports for Children" 1st edition - Janvani Prakashan, Shahdra, Delhi.
- International Association of Athletics Federations Competition Rules (2017-18), Centenary Edition, Monaco. <http://www.iaaf.org>
- Jain, Deepak (2002) "Physical Education and Recreational Activities" Khel Sahitya Kendra, New Delhi.
- Kang G.S. and Deol N.S. (2008) "An Introduction to Health and Physical Education" Twenty First Century, Patiala.
- Kapri, B.C. et. al. (2014) "Physical and Health Education" N.B. Publications, Meerut, India.
- Kaur, Manjeet and Sharma, R.C. (1990) "Health and Physical Education" Tandon Publications, Ludhiana.
- Park, J.E. and Park, K. (1985) "Text Book of Preventive and Social Medicine" Bnasidar Bhanot Publisher, Jabalpur.
- Park, J.E. and Park, K. (1982) "Text Book of Community Health for Nurses", Asrani Publisher, Jabalpur.
- Singh, Ajmer et.al. (2016) "Essential of Physical Education and Olympic movement" Kalyani Publishers, Ludhiana.
- Thour, Mandeep (2006) "Camping Management in Physical Education" Friends Publication, Delhi.

SEMESTER – II, PRACTICAL

PART –B	Skill and Prowess	50 marks (External)	4.30 Hrs Per week for Per Unit
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Note: Teaching hrs: 6 Periods per week (2 periods x 3 Days) of one unit (one unit contains 30-40 students)

BASKETBALL, HOCKEY AND LONG JUMP

Evaluation will be based on skill test, performance, practical file and Viva-voce.

Content to be covered during practical sessions:

- I. Measurement of the field and preparation of the field.
- II. Equipment and Materials of the game /event.
- III. Fundamental skill and lead up games.
- IV. Techniques.
- V. Rules and regulation of the game/event
- VI. Officiating:
 - Duties of officials.
 - Knowledge of score sheet.
 - Signals of officiating
 - Technical equipment for officiating.

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PUNJABI UNIVERSITY, PATIALA
SYLLABUS
FOR
B.A. POLITICAL SCIENCE
PART-I
SEMESTER I & II
SESSION 2020-21, 2021-22 & 2022-23
FOR REGULAR/DISTANCE EDUCATION & PRIVATE STUDENTS



PUNJABI UNIVERSITY, PATIALA
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SYLLABUS
FOR REGULAR/DISTANCE EDUCATION/PRIVATE STUDENTS
B.A.-I POLITICAL SCIENCE (Semester System)
(2020-2021, 2021-2022 and 2022-2023 Session)

PAPER-I: POLITICAL SCIENCE
(SEMESTER I & II)

Max. Marks: 100 (Theory 70 Marks 30 Marks Internal Assessment)
(Six Periods per week per paper)

Note: Each paper will carry 70 marks and is of 3 hours duration. 30 marks in each paper is for Internal Assessment.

The Break up of 30 marks for Internal Assessment (Theory Papers) is as below:-

Attendance	06 Marks
Assignment	12 Marks
Tests	12 Marks
Total marks	<u>30 Marks</u>

SEMESTER-I

Paper I:

POLITICAL SCIENCE

SEMESTER-II

Paper II:

POLITICAL SCIENCE

 *Tamara*

**SYLLABUS
FOR REGULAR /DISTANCE EDUCATION AND PRIVATE STUDENTS**

**B.A.-I
POLITICAL SCIENCE
(2020-2021, 2021-2022 and 2022-2023 Session)**

SEMESTER-I

PAPER: POLITICAL SCIENCE

For Regular Students Students the question paper will consist of Three Section: A, B and C. Sections A & B will have four questions from the respective portion of the Syllabus and will carry 10½ marks each. Section C will consist of 14 short-answer type questions which will cover the entire syllabus and will carry 28 marks in all. Each short answer type question will carry two marks.

For Distance Education & Private Students the question paper will consist of three sections: A, B and C. Sections A & B will have four questions from the respective portion of the Syllabus and will carry 14½ marks each. Section C will consist of 14 short-answer type questions which will cover the entire syllabus and will carry 42 marks in all. Each short answer type question will carry three marks

Instructions for the Candidates (for all papers)

Candidates are required to attempt two question each from the Sections A & B of the question paper and the entire Section C. The candidates are required to give answer of each short type question in 50 words i.e. in 7-10 lines.

For Regular Students
Maximum Marks : 100
(Theory 70 and Internal Assessment 30)

Time : 3 Hours
Pass Marks : 35

For Distance Education & Private Students
Max. Marks: 100
Pass Marks: 35%

Time allowed: 3 hrs.

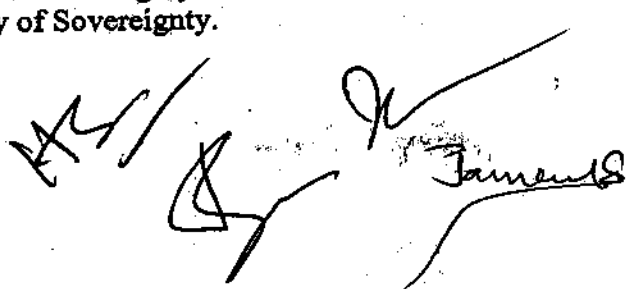
SEMESTER-I

SECTION-A

1. Political Science: Meaning, Nature and Scope.
2. Distinction between Political Science and Political Theory
3. Relationship of Political Science with Economics, History and Sociology
4. State: Meaning, Definition and Elements
5. Distinction of State from Government, Society and Association.
6. Evolutionary Theory of the origin of State.

SECTION-B

7. Functions of State: Liberal Perspective.
8. Functions of State: Socialist Perspective
9. Sovereignty: Meaning, Definition, Attributes and Types.
10. Monistic Theory of Sovereignty.
11. Pluralistic Theory of Sovereignty.



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SEMESTER-II

PAPER: POLITICAL SCIENCE

For Regular Students the question paper will consist of Three Section: A, B and C. Sections A & B will have four questions from the respective portion of the Syllabus and will carry 10½ marks each. Section C will consist of 14 short-answer type questions which will cover the entire syllabus and will carry 28 marks in all. Each short answer type question will carry two marks.

For Distance Education & Private Students the question paper will consist of three sections: A, B and C. Sections A & B will have four questions from the respective portion of the Syllabus and will carry 14½ marks each. Section C will consist of 14 short-answer type questions which will cover the entire syllabus and will carry 42 marks in all. Each short answer type question will carry three marks

Instructions for the Candidates (for all papers)

Candidates are required to attempt two question each from the Sections A & B of the question paper and the entire Section C. The candidates are required to give answer of each short type question in 50 words i.e. in 7-10 lines.

For Regular
Maximum Marks : 100
(Theory 70 and Internal Assessment 30)

Time : 3 Hours
Pass Marks : 35

For Distance Education & Private Students
Max. Marks: 100
Pass Marks: 35%

Time allowed: 3 hrs.

SECTION -A

1. Political System: Meaning, Definition and Characteristics.
2. Functions of Political System: views of David Easton & Almond
3. Rights and Duties: Meaning, Definition and Types of Right, Relationship between Rights and Duties
4. Social Change: Meaning and its types

SECTION-B

5. Liberty: Meaning, Definition, Types and its safeguards.
6. Equality: Meaning, Definition, Types and Relationship between Liberty and Equality.
7. Justice: Meaning and its various Dimensions.
8. Democracy: Meaning, Characteristics and Types.
9. Theories of Democracy: Liberal and Marxian.

Recommended Books

1. J.C. Johri: *Principles of Political Science*, Sterling Publishers, New Delhi.
2. S.P. Verma: *Political Theory*, Geetanjali Publishing House, New Delhi.
3. A.C. Kapoor: *Principles of Political Science*, S.Chand & Company, New Delhi
4. E.Ashirvatham: *Political Theory*, S.Chand & Company, New Delhi.
5. M.P. Jain: *Political Theory*, Authors Guild Publication, Delhi(Punjabi & Hindi)
6. David Easton: *The Political System*, Scientific Book Agency, Calcutta.
7. D.C. Bhattacharya: *Political Theory*, Vijay Publishing House, Calcutta.
8. O.P. Gauba: *An Introduction to Political Theory*, Macmillan India Ltd. New Delhi.
9. Satish Kumar Sharma: *Adhunik Rajnitik Vishleshan*, Publication Bureau, Punjabi University, Patiala.
10. S.S. Nanda: *Political Theory* (Punjabi & English) Nanda Publications.
11. J.S. Badyal: *Political Theory* (Punjabi & English)
12. S.S. Nanda, *Political Science Sem. I* (Punjabi & English) Political Science House, Patiala 2018
13. S.S. Nanda, *Political Science Sem. II* (Punjabi & English) Political Science House, Patiala 2018

B. V. Parnail son 14/1

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ਬੀ.ਏ ਭਾਗ-ਪਹਿਲਾ (ਸਮੈਸਟਰ)

(ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ)

2020-21, 2021-22 ਅਤੇ 2022-23 ਸੈਸ਼ਨਾਂ ਲਈ

ਸਮੈਸਟਰ ਪਹਿਲਾ

ਕੁਲ ਅੰਕ : 100

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ : 25 ਅੰਕ

ਬਾਹਰੀ ਪਰੀਖਿਆ: 75 ਅੰਕ

ਸਮਾਂ : 3 ਘੰਟੇ

ਵਿਸ਼ੇ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 35

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 09

ਬਾਹਰੀ ਪਰੀਖਿਆ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 26

(ਅਧਿਆਪਨ: 6 ਪੀਰੀਅਡ ਪ੍ਰਤੀ ਹਫ਼ਤਾ)

ਸਿਲੇਬਸ ਤੇ ਪਾਠ ਪੁਸਤਕਾਂ

ਭਾਗ-ਓ-1: ਕਹਾਣੀ ਕੀ ਹੁੰਦੀ ਹੈ?

ਨਿੱਕੀ ਕਹਾਣੀ, ਲੰਮੀ ਕਹਾਣੀ, ਮਿੰਨੀ ਕਹਾਣੀ ਦੀ ਬਣਤਰ, ਸਰੂਪ ਅਤੇ ਆਪਸੀ ਵੱਖਰੇਵਾਂ 12 ਅੰਕ

ਭਾਗ ਓ-2: ਕਥਾ ਪੰਜਾਬ, ਸੰਪਾ. ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ, ਨੈਸ਼ਨਲ ਬੁੱਕ ਟ੍ਰਸਟ, ਇੰਡੀਆ (ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕਹਾਣੀ ਦੇ ਸਾਰ, ਤੱਤਸਾਰ, ਵਿਸ਼ੇ ਬਾਰੇ ਦੱਸੇਗਾ ਅਤੇ ਕਹਾਣੀ ਦੀ ਸਾਹਿਤਕ ਕਲਾ ਬਾਰੇ ਜਾਣੂੰ ਕਰਵਾਏਗਾ ਅਤੇ ਨਾਲ ਹੀ ਉਨ੍ਹਾਂ ਨੂੰ ਇਨ੍ਹਾਂ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਬਣਾਉਣ ਅਤੇ ਆਪਣਾ ਸਿਰਜਣਾਤਮਕ ਹੁੰਗਾਰਾ ਸਿਰਜਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੇਗਾ) 12 ਅੰਕ

ਭਾਗ-ਅ 1: ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ: ਹੇਠ ਲਿਖੇ ਰੂਪਾਂ ਦਾ ਸਰੂਪ. ਆਪਸੀ ਨਿਖੇੜਾ ਅਤੇ ਵਿਹਾਰਕ ਅਭਿਆਸ

1) ਲੇਖ 2) ਪੈਰਾ 3) ਅਖ਼ਬਾਰੀ ਲੇਖ 4) ਮਿਡਲ 5) ਪ੍ਰੈਸ ਰਿਪੋਰਟ 6) ਖ਼ਬਰ 12 ਅੰਕ

(ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਲਈ ਅਸਾਈਨਮੈਂਟ ਦੇ ਤੌਰ 'ਤੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਨ੍ਹਾਂ ਰੂਪਾਂ ਨਾਲ ਸੰਬੰਧਿਤ 50 ਪੰਨਿਆਂ ਦੀ ਸਕਰੈਪ ਬੁੱਕ ਤਿਆਰ ਕਰਨ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ ਜਿਸ ਵਿਚ ਉਹ ਹਰ ਰੂਪ ਨਾਲ ਸੰਬੰਧਿਤ ਘੱਟ ਤੋਂ ਘੱਟ 4 ਲਿਖਤਾਂ ਲਿਖੇਗਾ ਅਤੇ ਉਸ ਦੇ ਆਧਾਰ 'ਤੇ ਅਸਾਈਨਮੈਂਟ ਦੇ ਅੰਕ ਲਗਾਏ ਜਾਣਗੇ।)

ਭਾਗ ਅ 2: ਲੇਖ ਰਚਨਾ: ਸਮਕਾਲ ਨਾਲ ਸੰਬੰਧਿਤ ਸਮਾਜਿਕ ਮਸਲਿਆਂ (ਸਮਾਜਿਕ ਨਿਆਂ, ਲਿੰਗਕ ਬਰਾਬਰੀ, ਧਰਮ-ਨਿਰਪੇਖਤਾ ਅਤੇ ਖੇਤਰਵਾਦ) ਬਾਰੇ, ਸਿੱਖਿਆ ਵਿਚ ਮਾਤ ਭਾਸ਼ਾ ਦੇ ਮਹੱਤਵ ਬਾਰੇ, ਵਿਗਿਆਨ ਸਿੱਖਿਆ ਤੇ ਮਾਤਭਾਸ਼ਾ, ਤਕਨੀਕੀ ਵਿਕਾਸ ਅਤੇ ਵਾਤਾਵਰਣ, ਅਜੋਕੀ ਗੀਤਕਾਰੀ ਵਿਚ ਹਿੰਸਾ, ਜਾਤਪਾਤ ਅਤੇ ਲੱਚਰਤਾ ਬਾਰੇ, ਸਾਈਬਰ-ਕ੍ਰਾਂਤੀ ਅਤੇ ਮਨੁੱਖੀ ਅਧਿਕਾਰਾਂ ਦੇ ਮਸਲੇ, ਇੰਟਰਨੈੱਟ ਦਾ ਪਾਸਾਰ ਦੀਆਂ ਮੁਸ਼ਕਿਲਾਂ, ਤਕਨੀਕੀ ਵਿਕਾਸ ਅਤੇ ਸਮਾਜਿਕ ਆਰਥਿਕ ਪਿਛੜੇਵਾਂ ਦੇ ਸੰਬੰਧ ਬਾਰੇ, ਆਨਲਾਈਨ ਅਧਿਆਪਨ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ ਅਤੇ ਸੰਭਾਵਨਾਵਾਂ ਬਾਰੇ, ਸਿੱਖਿਆ ਦੇ ਆਨਲਾਈਨ ਮਾਧਿਅਮ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸੀਮਾਵਾਂ ਬਾਰੇ, ਸਮਾਜਿਕ-ਮੀਡੀਆ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸਮੱਸਿਆਵਾਂ ਬਾਰੇ, ਮੀਡੀਆ ਅਤੇ ਸਭਿਆਚਾਰ ਬਾਰੇ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰਕ ਵਿਰਾਸਤ ਅਤੇ ਸਭਿਆਚਾਰਕ ਤਬਦੀਲੀ ਬਾਰੇ, ਨੌਜਵਾਨ ਪੀੜ੍ਹੀ ਦੇ ਸੁਪਨੇ ਅਤੇ ਆਦਰਸ਼, ਬੇਰੁਜ਼ਗਾਰੀ ਅਤੇ ਪਰਵਾਸ, ਪੰਜਾਬੀਆਂ ਵਿਚ ਪਰਵਾਸ ਦੇ ਰੁਝਾਨ ਦੇ ਕਾਰਣਾਂ ਬਾਰੇ ਨਿਬੰਧ ਰਚਨਾ 09 ਅੰਕ

ਭਾਗ-ੲ: ਪਾਠਕ੍ਰਮ ਦੇ ਭਾਗ-ਓ ਅਤੇ ਭਾਗ-ਅ-1 (ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ) ਵਾਲੇ ਭਾਗ ਵਿਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ।

30 ਅੰਕ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪੇਪਰ ਸੈਂਟਰ ਲਈ ਹਦਾਇਤਾਂ

1. ਪਾਠਕ੍ਰਮ ਦੇ ਦੋ ਭਾਗ ਓ ਅਤੇ ਅ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤਿੰਨ ਭਾਗ ਓ, ਅ ਅਤੇ ੲ ਹੋਣਗੇ।
2. ਪੇਪਰ ਨੂੰ ਤਿੰਨ ਭਾਗਾਂ ਓ, ਅ ਅਤੇ ੲ ਵਿੱਚ ਵੰਡਿਆ ਜਾਵੇਗਾ।
3. ਭਾਗ ਓ-1) ਵਿਚੋਂ 2 ਪ੍ਰਸ਼ਨ ਖੁੱਛੇ ਜਾਣਗੇ, ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਵਿਦਿਆਰਥੀ ਇੱਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਦੇਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ ਦਿੱਤੇ ਗਏ ਸਾਹਿਤ ਰੂਪਾਂ ਦੇ ਸਰੂਪ, ਤੱਤਾਂ ਬਾਰੇ ਜਾਂ ਇਨ੍ਹਾਂ ਵਿਚਕਾਰ ਸਮਾਨਤਾਵਾਂ ਜਾਂ ਅੰਤਰਾਂ ਬਾਰੇ ਹੋਣਗੇ। 12 ਅੰਕ
4. ਭਾਗ ਓ-2 ਵਿਚੋਂ ਤਿੰਨ ਕਹਾਣੀਆਂ ਦੇ ਕੇ ਕਿਸੇ ਇੱਕ ਕਹਾਣੀ ਦਾ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ ਪਾਠਕ ਦਾ ਹੁੰਗਾਰਾ, ਪਾਠਕੀ ਵਿਆਖਿਆ ਕਰਨ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ। 12 ਅੰਕ

ਚਰਨਜੀਤ ਸਿੰਘ

ਨਰਿੰਦਰ

5. ਭਾਗ ਅ-1 ਵਿਚ ਦਰਸਾਏ ਗਏ ਲੇਖਣੀ ਰੂਪਾਂ ਦੇ ਸਰੂਪ ਅਤੇ ਇਨ੍ਹਾਂ ਵਿਚਕਾਰ ਨਿਖੇੜੇ ਬਾਰੇ ਤਿੰਨ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ। ਇਨ੍ਹਾਂ ਵਿੱਚੋਂ ਵਿਦਿਆਰਥੀ ਨੂੰ ਕਿਸੇ ਇੱਕ ਸਵਾਲ ਦਾ ਉੱਤਰ ਲਿਖਣ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ। 12 ਅੰਕ

6. ਭਾਗ ਅ-2 ਦਰਸਾਏ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਵਿਸ਼ੇ ਤੇ ਨਿਬੰਧ ਲਿਖਣ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ। (ਤਿੰਨ ਵਿੱਚੋਂ ਇੱਕ) 09 ਅੰਕ

6. ਭਾਗ-ੲ ਇਸ ਭਾਗ ਵਿਚ ਭਾਗ ੳ ਅਤੇ ਭਾਗ ਅ-1 (ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ) ਵਿੱਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ 15 (ਭਾਗ ੳ ਵਿੱਚੋਂ 10 ਅਤੇ ਭਾਗ ਅ-1 (ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ) ਵਿੱਚੋਂ 5) ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਸੰਖੇਪ ਉੱਤਰ ਦੇਣੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 2 ਅੰਕ ਹੋਣਗੇ। 15x2=30 ਅੰਕ

ਸਹਾਇਕ ਪਾਠ-ਸਮੱਗਰੀ

1. ਰਾਜਿੰਦਰਪਾਲ ਸਿੰਘ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ, ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਰੂਪਾਕਾਰ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
2. ਓਮ ਪ੍ਰਕਾਸ਼ ਵਸਿਸ਼ਟ, ਕੇਸ਼-ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਕੇਸ਼ਕਾਰੀ, ਨੈਨਸੀ ਪਬਲਿਸ਼ਰਜ਼. ਚੰਡੀਗੜ੍ਹ
3. ਪਰਮਜੀਤ ਸਿੰਘ ਸਿੱਧੂ, ਕੇਸ਼ਕਾਰੀ-ਕਲਾ ਅਤੇ ਪੰਜਾਬੀ ਕੇਸ਼ਕਾਰੀ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
4. ਅਮਰਜੀਤ ਸਿੰਘ ਵੜੈਚ, ਹੁਣ ਤੁਸੀਂ ਖ਼ਬਰਾਂ ਸੁਣੋ



ਬੀ.ਏ. ਭਾਗ-ਪਹਿਲਾ (ਸਮੈਸਟਰ)

(ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ)

2020-21, 2021-22 ਅਤੇ 2022-23 ਸੈਸ਼ਨ ਲਈ

ਸਮੈਸਟਰ ਦੂਜਾ

ਕੁਲ ਅੰਕ : 100

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ : 25 ਅੰਕ

ਬਾਹਰੀ ਪਰੀਖਿਆ: 75 ਅੰਕ

ਸਮਾਂ : 3 ਘੰਟੇ

ਵਿਸ਼ੇ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 35

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 09

ਬਾਹਰੀ ਪਰੀਖਿਆ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 26

(ਅਧਿਆਪਨ: 6 ਪੀਰੀਅਡ ਪ੍ਰਤੀ ਹਫ਼ਤਾ)

ਸਿਲੇਬਸ ਤੇ ਪਾਠ ਪੁਸਤਕਾਂ

ਭਾਗ-ਓ-1: ਸਾਹਿਤਕ ਨਿਬੰਧ, ਲਲਿਤ ਨਿਬੰਧ, ਰੇਖਾ ਚਿੱਤਰ, ਸੰਸਮਰਣ (ਯਾਦਾਂ), ਡਾਇਰੀ ਦਾ ਸਰੂਪ, ਸਿਧਾਂਤ ਤੇ ਆਪਸੀ ਨਿਖੇੜਾ (ਅਧਿਆਪਕ ਇਨ੍ਹਾਂ ਵਾਰਤਕ ਰੂਪਾਂ ਦੀ ਜਾਣ-ਪਛਾਣ ਕਰਵਾਏਗਾ, ਇਨ੍ਹਾਂ ਦੇ ਤੱਤਾਂ, ਲੱਛਣਾਂ ਅਤੇ ਆਪਸੀ ਵਖਰੇਵਿਆਂ ਬਾਰੇ ਵਿਆਖਿਆਵਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਏਗਾ। 12 ਅੰਕ

ਭਾਗ ਓ-2: ਸੂਰਜ ਮੰਦਰ ਦੀਆਂ ਪੌੜੀਆਂ (ਸੁਰਜੀਤ ਪਾਤਰ), ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ (ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਨਿਬੰਧ ਵਿਚਲੇ ਭਾਵਾਂ-ਵਿਚਾਰਾਂ ਅਤੇ ਨਿਬੰਧ ਦੀ ਸਾਹਿਤਕ ਕਲਾ ਤੇ ਲੇਖਕ ਦੀ ਭਾਸ਼ਾਈ ਮੁਹਾਰਤ ਬਾਰੇ ਜਾਣੂੰ ਕਰਵਾਏਗਾ ਅਤੇ ਨਾਲ ਹੀ ਉਨ੍ਹਾਂ ਨੂੰ ਇਨ੍ਹਾਂ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਬਣਾਉਣ ਅਤੇ ਆਪਣਾ ਸਿਰਜਣਾਤਮਕ ਹੁੰਗਾਰਾ ਸਿਰਜਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੇਗਾ) 12 ਅੰਕ

ਭਾਗ-ਅ-1 ਕੋਸ਼: ਸਿਧਾਂਤ, ਸਰੂਪ ਅਤੇ ਵਰਤੋਂ: ਹੇਠ ਲਿਖੇ ਕੋਸ਼ਾਂ ਦੇ ਸਰੂਪ, ਇਨ੍ਹਾਂ ਵਿਚਲੇ ਨਿਖੇੜੇ ਬਾਰੇ ਅਤੇ ਉਨ੍ਹਾਂ ਦੀ ਵਰਤੋਂ ਬਾਰੇ ਸਿਖਲਾਈ ਦਿੱਤੀ ਜਾਵੇਗੀ। ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵੱਖ ਵੱਖ ਤਰ੍ਹਾਂ ਦੇ ਕੋਸ਼ਾਂ ਦੇ ਸਰੂਪ, ਉਨ੍ਹਾਂ ਵਿਚਲੀ ਵਿਉਂਤ; ਵਿਸ਼ਾ ਪਾਸਾਰ, ਮਕਸਦ, ਵਰਤੋਂ, ਵਰਤੋਂ ਵਿਧੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਵੇਗਾ।

1) ਵਿਸ਼ਵਕੋਸ਼ 2) ਦੋ ਭਾਸ਼ਾਈ ਸ਼ਬਦ ਕੋਸ਼ 3) ਵਿਸ਼ਾ ਕੋਸ਼ 4) ਸਮਝਾਈ ਕੋਸ਼ 5) ਤਕਨੀਕੀ ਸ਼ਬਦਾਵਲੀ ਕੋਸ਼ 6) ਵਿਕੀਪੀਡੀਆ 12 ਅੰਕ

ਭਾਗ ਅ-2: ਅਖ਼ਬਾਰ ਲਈ ਪ੍ਰੈੱਸ ਰਿਪੋਰਟ (ਕਿਸੇ ਸਾਹਿਤਕ, ਸਭਿਆਚਾਰਕ, ਅਕਾਦਮਿਕ ਸਮਾਗਮ, ਕਾਨਫਰੰਸ ਜਾਂ ਸੈਮੀਨਾਰ ਦੀ ਪ੍ਰੈੱਸ ਰਿਪੋਰਟ ਲਿਖਣ ਦੀ ਸਿਖਲਾਈ) ਇਸ ਵਿਚ ਅਧਿਆਪਕ ਵੱਖ ਵੱਖ ਤਰ੍ਹਾਂ ਦੇ ਆਯੋਜਨਾਂ ਬਾਰੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਏਗਾ ਅਤੇ ਇਨ੍ਹਾਂ ਸਮਾਗਮਾਂ ਵਿਚਲੇ ਅੰਤਰ ਨੂੰ ਸਪਸ਼ਟ ਕਰੇਗਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਉਨ੍ਹਾਂ ਦੀ ਕਲਪਨਾ ਕਰ ਸਕਣ। ਅਧਿਆਪਕ ਇਨ੍ਹਾਂ ਆਯੋਜਨਾਂ ਵਿਚ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸ਼ਾਮਿਲ ਹੋਣ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕਰੇਗਾ ਅਤੇ ਉਨ੍ਹਾਂ ਆਪਣੀ ਵਿਚ ਅਗਵਾਈ ਵਿਚ ਇਨ੍ਹਾਂ ਆਯੋਜਨਾਂ ਵਿਚ ਲੈ ਕੇ ਜਾਵੇਗਾ। 9 ਅੰਕ

(ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਲਈ ਅਸਾਈਨਮੈਂਟ ਦਾ ਕਾਰਜ ਪਾਠਕ੍ਰਮ ਦੇ ਇਸ ਭਾਗ ਨਾਲ ਸੰਬੰਧਿਤ ਕਰਵਾਇਆ ਜਾਵੇਗਾ। ਵਿਦਿਆਰਥੀ ਇੱਕ ਸਕਰੈਪ ਬੁੱਕ ਤਿਆਰ ਕਰੇਗਾ ਜਿਸ ਵਿਚ ਉਹ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਸਾਹਿਤ, ਸਭਿਆਚਾਰ, ਲੋਕਧਾਰਾ ਤੋਂ ਇਲਾਵਾ ਆਪਣੇ ਹੋਰ ਅਧਿਐਨ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਉਪਲਬਧ ਕੋਸ਼ੀ ਇੰਦਰਾਜ਼ ਚਿਪਕਾਏਗਾ ਅਤੇ ਜਿੱਥੇ ਤਕ ਸੰਭਵ ਹੋਵੇ ਖੁਦ ਇੰਦਰਾਜ਼ ਤਿਆਰ ਕਰੇਗਾ। ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਖੁਦ ਇੰਦਰਾਜ਼ ਤਿਆਰ ਕਰਨ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕਰਨਗੇ। ਉਪਰੋਕਤ ਵੱਖ ਵੱਖ ਤਰ੍ਹਾਂ ਦੇ ਕੋਸ਼ਾਂ ਵਿਚੋਂ ਹਰ ਇੱਕ ਦੀਆਂ ਘੱਟ ਤੋਂ ਘੱਟ 4 ਇੰਦਰਾਜ਼ ਸਕਰੈਪ ਬੁੱਕ ਵਿਚ ਚਿਪਕਾਏ/ਲਿਖੇ ਜਾਣਗੇ।

ਭਾਗ-ੲ ਉਪਰੋਕਤ ਪਾਠਕ੍ਰਮ ਤੇ ਅਧਾਰਤ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ। 30 ਅੰਕ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪੇਪਰ ਸੈੱਟਰ ਲਈ ਹਦਾਇਤਾਂ

1. ਪਾਠਕ੍ਰਮ ਦੇ ਦੋ ਭਾਗ ਓ ਅਤੇ ਅ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤਿੰਨ ਭਾਗ ਓ, ਅ ਅਤੇ ਏ ਹੋਣਗੇ।
2. ਪੇਪਰ ਨੂੰ ਤਿੰਨ ਭਾਗਾਂ ਓ, ਅ ਅਤੇ ਏ ਵਿੱਚ ਵੰਡਿਆ ਜਾਵੇਗਾ।
3. ਭਾਗ ਓ-1 ਵਿਚ ਵਿਚੋਂ ਵਾਰਤਕ ਰੂਪਾਂ ਦੇ ਸਰੂਪ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਆਪਸੀ ਨਿਖੇੜੇ ਬਾਰੇ ਦੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਦੋਵਾਂ ਵਿਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਦਾ ਵਿਸਤ੍ਰਿਤ ਉੱਤਰ ਦੇਣਾ ਹੋਵੇਗਾ। 12 ਅੰਕ

4. ਭਾਗ ਓ-2 ਵਿਚ ਲਗਾਈ ਗਈ ਪਾਠ ਪੁਸਤਕ ਵਿਚੋਂ ਕਿਸੇ ਇਕ ਨਿਬੰਧ ਦਾ ਵਿਸ਼ਾ/ਸਾਰ/ ਨਿਬੰਧ ਵਿਚਲੇ ਵਿਚਾਰਾਂ ਬਾਰੇ ਪਾਠਕ ਦਾ ਹੁੰਗਾਰਾ (ਤਿੰਨ ਵਿੱਚੋਂ ਇੱਕ) 12 ਅੰਕ

4. ਭਾਗ ਅ-1: ਵਿੱਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਤਿੰਨਾਂ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ ਵੱਖ ਵੱਖ ਤਰ੍ਹਾਂ ਦੇ ਕੋਸ਼ਾਂ ਦੇ ਸਰੂਪ, ਉਨ੍ਹਾਂ ਵਿਚਲੀ ਵਿਉਂਤ, ਵਿਸ਼ਾ ਪਾਸਾਰ, ਮਕਸਦ, ਵਰਤੋਂ, ਵਰਤੋਂ ਵਿਧੀ ਬਾਰੇ ਹੋਣਗੇ। 12 ਅੰਕ

5 ਅ-2 ਦਰਸਾਏ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਵਿਸ਼ੇ 'ਤੇ ਕੋਈ ਕਾਲਪਨਿਕ ਆਯੋਜਨ ਦਾ ਵੇਰਵਾ ਦੇ ਕੇ ਪ੍ਰੈੱਸ ਰਿਪੋਰਟ ਲਿਖਣ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ। (ਤਿੰਨ ਵਿੱਚੋਂ ਇੱਕ) 09 ਅੰਕ

6.. ਭਾਗ-ੲ ਵਿਚ ਪਾਠਕ੍ਰਮ ਦੇ ਭਾਗ ਓ ਦੇ ਦੋਵੇਂ ਭਾਗਾਂ ਅਤੇ ਭਾਗ ਅ-1 (ਕੋਸ਼ ਸਿਧਾਂਤ ਸਰੂਪ ਤੇ ਵਰਤੋਂ) ਵਾਲੇ ਭਾਗ ਵਿੱਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ 15 (ਭਾਗ ਓ ਵਿੱਚੋਂ 10 ਅਤੇ ਭਾਗ ਅ-2 ਵਿੱਚੋਂ 5) ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਸੰਖੇਪ ਉੱਤਰ ਦੇਣੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 2 ਅੰਕ ਹੋਣਗੇ। 15x2=30 ਅੰਕ

ਸਹਾਇਕ ਪਾਠ-ਸਮੱਗਰੀ

1. ਰਾਜਿੰਦਰਪਾਲ ਸਿੰਘ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ, ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ ਰੂਪਾਕਾਰ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
2. ਅਬਨਾਸ ਕੌਰ, ਪੰਜਾਬੀ ਰੇਖਾ ਚਿੱਤਰ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
3. ਸਤਿੰਦਰ ਸਿੰਘ, ਵਿਹਾਰਕ ਸਮੀਖਿਆ: ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
4. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਸਾਹਿਤ ਦੇ ਰੂਪ, ਲਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ

ORDINANCES
For B.A. Semester System
(UNDER THE +3 SCHEME)
(For Regular/Private Students)

Applicability of Ordinances for the time being in force.

Notwithstanding the integrated nature of a course spread over more than one academic year, the Ordinances in force at the time a student joins a course shall hold good only for the examination held during or at the end of the academic year. Nothing in these Ordinances shall be deemed to debar the University from amending the ordinances subsequently and the amended ordinances, if any, shall apply to all the students whether old or new.

1. B.A. is an integrated courses comprising three parts (six semesters) spread over three years. Each part will consist of two semesters. The course of study of B.A. shall be divided into six semesters and university examination will be held at the end of every semester in the months of November/December (for Semester I, III & V) and May/June (for semester II, IV & VI) or as fixed by the Vice Chancellor.
2. A candidate must complete the whole course of three years within a maximum of six years from the date of admission in B.A. first semester.
3. The outlines of tests and syllabi shall be such as prescribed by the Academic Council from time to time.
4. **Eligibility:** Admission to B.A. Part- I course (Semester-1) is open to any candidate who:
 - (i) has passed 10+2 examination of the Punjab School Education Board or any other Board Examination recognized as equivalent thereto;

OR

- (ii) has passed pre-Engineering/Pre-Medical/B.A. Part - I/B.Sc. Part-I/B.Com. Part - I (old scheme) examination of this University or any other examination recognized as equivalent thereto or Intermediate examination of Panjab University or any other statutory University, Board or Three Years Diploma in Engineering.

OR

- (iii) has been declared to have reappear/compartment in one subject in 10+2 examination of Punjab School Education Board or any examination recognized as equivalent thereto. But such a candidate shall have to clear

reappear/compartment subject in the supplementary examination of the same year, failing which his/her admission to B.A. Part-I course shall automatically stand cancelled.

5. **Semester examination will be open to regular/distance education/private candidates .**

6. Subject to fulfillment of requirement of House examinations, the attendance requirements and these ordinances there will be no condition of passing papers for promotion from odd semester to even semester in an Academic Session.

- (a) To qualify for admission to 3rd semester of the Course, the candidate must have passed 50% of total papers of the two semesters of the 1st year. In case, the result of 2nd Semester is not declared at the time of admission to 3rd Semester, the student may be admitted provisionally and will be allowed to take examination of 3rd semester if he/she has passed in 50 % of the total papers of first year (i.e. Ist and 2nd Semesters). Similarly, to qualify for admission to 5th semester of the course, the student may be admitted provisionally if the result of previous semester has not been declared and will be allowed to take examination of 5th semester, if he/she has passed 50% of the total papers of previous semesters.
- (b) Students may be admitted provisionally to next semester as per the situation with respect to the declaration of result of previous semester/s.
- (c) A candidate placed under reappear in any paper, will be allowed two chances to clear the reappear, which should be availed within consecutive two years/chances i.e. to pass in a paper the candidate will have a total of three chances, one as regular student and two as reappear candidate.

The examination of reappear papers of odd semesters will be held with regular examination of the odd semester and reappear examination of the even semester will be held with regular examination of even semester. But if a candidate is placed under reappear in the last semester of the course, he will be provided chance to pass the reappear with the examination of the next semester, provided his reappear of lower semester does not go beyond next semester.

7. **Attendance and Other Requirements**

- (a) Every candidate will be required to attend a minimum of 75% lectures delivered to that class in each paper as well as 75% of the laboratory work, seminars etc. separately. Provided that a deficiency in attendance may be condoned for special reasons, as per the relevant ordinances on the subject.
 - (b) To be eligible to appear in the semester examination, a candidate must have obtained in the house examination at least 25% marks in each paper, 25% marks in the aggregate of all subjects of the semester. The Principal at his discretion may allow a special test to a candidate who could not appear in the House examination owing to unavoidable reason, or fails to secure the minimum marks as prescribed above.
8. **Late College Students:** A candidate who has completed the prescribed course of instructions for a semester but has not appeared in the examination or having appeared, has failed in the examination, may appear as a late college student within the prescribed period.
 9. The pass and reappear students of B.A. Part-I and II from Panjab University, Guru Nanak Dev University and Punjab Technical University Shall be treated at par with the corresponding students of this University. But in case such a student is admitted in B.A. semester III in this University, he/she will be required to clear deficient papers, if any.
 10. Amount of examination fee to be paid by a candidate for each semester shall be as fixed by the University from time to time.
 11. Applications for admission to the examination shall be made on the prescribed form attested by the competent authority as per University rules. The last date by which admission forms and fees must reach the Registrar shall be as follows:

Semester	Without late fee	With late fee of Rs. 800/-	With late fee of Rs. 1200/-	With late fee of Rs. 5000/-	With late fee of Rs. 10000/- *
Semester Exam (Nov/Dec)	Sept. 30	Oct. 15	Oct. 21	Oct. 31	Nov. 10
Semester Exam (May/June)	Feb. 28	Mar.15	Mar. 21	Mar.31	April 15
* No Examination Form will be accepted after this date.					

12. University medal will be awarded to a candidate who secured first position in the University on the basis of the marks of all the six semesters taken together. The general rules and conditions of the University for the Award of

Medal/Prizes etc. will be applicable in the award of University medal to the topper of this examination.

13. The medium of instruction and examination will be English/Punjabi/Hindi, except for the language subjects whose medium of instruction and examination will be that of the language subject.
14. Subject to the restrictions contained in the Ordinances, a candidate for B.A. +3 Scheme shall be required to take up the following subjects from B.A. I (Semester- 1) consistently in B.A. II and B.A. III.

Besides English (Communication Skills) and Punjabi Compulsory/Punjabi Lazmi (Mudhla Gian), a student can take up the combination of required three elective subjects, taking up one subject from a group, out of following groups of elective subjects:

1. Economics/Defence & Strategic Studies/Fine Arts/Education/Folk Art and Culture.
2. History/Math/Psychology/Philosophy.
3. Political Science/Statistics/Tabla/Indian Classical Dance/Dramatic Art.
4. Punjabi Literature/Hindi Literature/English Literature/Urdu/Persian/Sanskrit/French/ German/Russian Literature.
5. Public Administration/Home Science/Physical Education/History of Art/Music (Instrumental).
6. Geography/Linguistics/Music (Vocal)/Computer Applications/Information Technology/Gurmat Sangeet.
7. Tax Procedure and Practice/Principle and Practice of Insurance/Rural Development/Office Management and Secretarial Practice/Home Management/Functional English/Business and Office Practice/Sociology/Social Work.
8. Fashion Designing/Agro Services/Journalism and Mass Communication/Advertising and Sales Promotion and Sales Management/Religion.

Note:

1. English Literature is not compulsory for those candidates who take the subject of Functional English.
2. Candidate can take maximum two elective subjects having practicals.

Note: Candidates who have passed B.A. Part-I/B.A-II examination from this University with regard to combination of subjects, shall take the same subjects in B.A. Part- III examination which were taken by him/her in B.A. Part-II examinations.

15. Punjabi Lazmi (Mudhla Gian) in lieu of Punjabi Compulsory shall be allowed to the following categories of candidates.

Candidates who have passed their Matriculation examination from a School located outside the State of Punjab or an examination recognised as equivalent thereto.

1. Candidates who have passed their Matriculation examination from a School located in the State of Punjab will not be allowed to take up the subject of Punjabi Lazmi(Mudla Gian) in lieu of Punjabi Compulsory at the graduate level. This clause will not apply to students covered by clause No. 3 given below.
 2. Children of Defence personnel/Para military personnel (serving as well as retired) will be allowed to take up the subject of Punjabi Lazmi(Mudla Gian), provided the father of the mother/guardian (in case father is deceased) of the candidate gives an affidavit that the candidate has not studied Punjabi at the School level.
16. The Candidate shall also be entitled to grace marks as admissible under the ordinances, relating to the 'Grace Marks.'
17. (a) Each paper will be of 100 marks for all students. **For regular students**, the minimum number of marks required to pass the examination in each Part shall be 35% in each subject, in theory paper, practical examination and internal assessment separately. **For private students**, the minimum number of marks required to pass the examination in each part/semester shall be 35% in each subject. There will be no internal assessment for private students.
- (b) **For regular and distance education students, the internal assessment and its components:** Internal assessment and its Components: Internal assessment, in each subject, shall be 25% of the total marks in each paper and shall be uniformly applicable to all the Subjects/Papers. The three Components for Internal Assessment shall be as follows:
- | | | |
|-------|--|----------|
| (i) | Class Attendance: | 5 marks |
| (ii) | Average of Two Mid Semester House Examination: | 10 Marks |
| (iii) | Written Assignment etc. : | 10 Marks |
- (c) Papers having practical/viva, the marks of theory and practical/viva will be reduced equally percentage wise, to make room for 25% internal assessment(as per (b) above).

18. **A Candidate shall be allowed to join:**

(i) **First Semester:**

Provided that he/she has passed at least, one academic year previously, the +2 examination (with or without reappear) of Punjab School Education Board, or any other. This shall be as per the Ordinances related to Eligibility in (Para 4, above).

(ii) **Second Semester:**

Provided that he/she has undergone a regular course of studies of first semester.

(iii) **Third Semester:**

Provided that he/she has undergone a regular course of studies of First and Second semesters as provided under the regulations in sequential order and fulfils the conditions as laid in ordinance 6(a).

(iv) **Fourth Semester:**

Provided that he/she has undergone a regular course of studies of First, Second and Third semesters as provided under the regulations in sequential order and has passed the First Semester Examination as a whole, and fulfils the conditions as laid in ordinance 6(a).

(v) **Fifth Semester:**

Provided that he/she has undergone a regular course of studies of First, Second, Third and Fourth semesters as provided under the regulations in sequential order and fulfils the conditions as laid in ordinance 6(a).

(vi) **Sixth Semester:**

Provided that he/she has undergone a regular course of studies of First, Second, Third, Fourth and Fifth semesters as provided under the regulations in sequential order and has passed 50 % of the total papers of previous semesters and fulfils the other conditions as laid in ordinances.

19. Three weeks after the termination of examination or as soon thereafter as possible, the Registrar shall publish the result of the candidates. Each candidate shall receive a certificate indicating details of marks obtained in each examination. Successful candidates at the end of Semester- VI examination shall receive a degree stating the division according to ordinance 21.

20. The Successful candidates shall be classified on the basis of aggregate marks secured in all the six semesters of B.A. taken together as under:

- a) 75% or more with Distinction.
- b) 60% or more in the First division.

- c) 50% or more but less than 60% in the Second division.
 - d) Below 50% in the Third division.
21. A candidate who has passed B.A. +3 examination from this University shall have one chances within a period of two years after passing the examination to improve division or 55% marks. Improvement shall be allowed in not more than three theory papers offered in each semester. However, previous marks of Practical/Project will be carried forward in the paper (s) in which he/she appears for improvement and be awarded one percent of grace marks on the basis of given papers, out of the papers taken up, the candidate will be given benefit of increase in marks, where the marks have increased in paper/papers.
22. In addition to B.A. (Pass) examination, a student may opt for Honours in anyone of the subjects in which syllabus exists, provided he/she has offered that subject in the Pass course.

Provided further that a student can opt for Honours only in a subject he/she has obtainde at least 50% marks in that subject in the pass course of B.A. Part-I examination.

23. The scheme of study for B.A. (Honours) course shall be as under:

Part - II

In addition to general pass course, there shall be two papers of one credit each in the subject in which the candidate seeks to get Honours.

Part - III

In addition to general pass course, there shall be two papers of one Credit each in the Honours subject. One credit paper shall have 100 marks.

24. An Additional fee as prescribed shall be paid by a student for appearing in B.A. (Honours) Part-II and Part-III examination of each Semester.
25. The minimum pass marks for the Honours examination shall be 50% in the pass papers of the subject concerned and 45% in the Honours papers (theory and practical separately) in the combined results of B.A. Part-II and Part- III examinations taken together and the marks obtained by the students in B.A. Part- II examination shall be communicated to the Principal of the College concerned. An Honours list will be prepared in each subject and the same shall be determined on the combined results of the Pass and Honours papers in that subject.

26. A person who has already passed the B.A. examination under these Ordinances may be permitted to appear in the Honours papers at a single examination or separately with B.A. Part-II and Part-III examination held in two consecutive years, provided he has attended the required number of lectures and practicals as provided in Ordinances.

FOR B.A. (HONOURS) EXAMINATION

27. A candidate opting for Honours in B.A. examination shall submit his admission form as per schedule of dates in Ordinance 11 above to the Registrar along with the prescribed fee and the following certificate signed by the Principal of the college last attended by him:

"Of having attended not less than 75% of the total number of lectures delivered in each subject and 75% of the periods held in practical/map work, in each subject during the academic year.

(The college shall be required to deliver atleast 75% of the total number of lectures prescribed for each subject).

28. The medium of examination shall be English/Punjabi/Hindi except for the Language subject whose medium of instruction and examination is that of the language subject.
29. A person who passed B.A. +3 examination from this University may be allowed to reappear as a private candidate in Part I, II and III (separately or simultaneously) examination in the same subject(s) for purpose of improving his performance. For this purpose he/she shall be given one chance in each semester, within a period of two years from the date of passing B.A. +3 examination. Such an examination shall be considered minor.
30. (i) The students of B.A. Sem-I class is allowed to change subjects within a period of 3 weeks from the date of their admission.
- (ii) No candidate for B.A. Sem- i examination shall take up the subject of Mathematics if he has not taken up the subjects in +2 examination.
- (iii) A candidate for B.A. Sem- I examination shall not be allowed to opt the subject of Statistics, if he/she has not taken up the subject of Mathematics in the +2 examination.
31. The students of B.A. Course will have to pass a paper on Environmental Studies in Semester IV, as prescribed the University. This is a qualifying paper and marks obtained in this paper will not be added to the total marks obtained in the B.A. Degree.

32. Those candidates who have passed B.A. Part-I or II Examination through annual system can appear in B.A. Part-II or III through Semester System and vice-versa, subject to clearing deficient subject, wherever needed/required. Medal/Award/Scholarship, if applicable shall be determined by the percentage of marks obtained by the candidate in Semester and Annual System taken together.

SYLLABUS

B.A. (Rural Development)

PART-I

(Semester System)

Semester I and II

For Sessions: 2019-20, 2020-21 & 2021-22

(As per RUSA Guidelines)

B.A. PART - I, Semester-I
RURAL DEVELOPMENT
PAPER: Rural Society

For **Regular Students**, lectures to be delivered: 9 Periods per week, 6 periods' theory and 3 period's tutorials (45 minutes each)

<p>For Regular Students Maximum Marks: 100 Internal Assessment: 25 Marks External Assessment: 75 Marks</p>

<p>Time Allowed: 3 Hours Pass Marks: 35% Teaching Hours (For Regular Students): 55</p>
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<p>For Private Students Maximum Marks: 100</p>

INSTRUCTIONS TO THE PAPER-SETTER

For *Regular Students*, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 12 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 27 marks in all. Each short answer type question will carry 3 marks. The candidates are required to give answer of each short type question in about 100 words.

For *Private Students*, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 16 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 36 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in about 100 words.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Section-A

- a) Conceptual: Rural Sociology: Origin and Scope, Sociology as a study of groups, relationships, institutions and culture. Relationship of Sociology with other subjects like history, economics, political science and psychology.
- b) Rural-urban differences, Features of Indian village community, Relationship between society, Religion and environment.
- c) Caste: Features, functions, inter-caste relationships and changes in caste system, concept of dominant caste.
- d) Agrarian Class Structure: Features of Rural Society and Agrarian relations.

Sections-B

- a) Marriage: Forms, functions, features like bride/bridegroom price, extravagance etc.
- b) Family: Types, Functions and Changing Patterns.

- c) Political Structures: Structure and functions of traditional and enacted Panchayats.
- d) Role of Rural Women in Development

Suggested Books

1. Baldev Singh, *Samaj Vigyan*, Punjabi University, Patiala
2. J.B. Chitambar, *Introduction to Rural Sociology*, Eastern Wiley, Delhi
3. A.R. Desai, *Rural Sociology in India*, Popular Prakashan, Bombay, 1955
4. J.H. Hutton, *Caste in India, Caste in India*, Oxford University Press, Bombay, 1963
5. P.S. Jammu (ed.), *Samajik Vigyan Patar*, No. 32, Punjabi University, Patiala, 1990
6. P.S. Jammu (ed.), *Pendu Punjab Vich Sanajik Parivartan*, Punjabi University, Patiala, 1990
7. R.M. Mac Iver and C.H. Page, *Society: An Introductory Analysis*, Macmillan, India, 1987
8. Satnam Kaur, *Role of Women in Rural Development*, Mittal Pub., New Delhi, 1987
9. Sukhdev Singh, *Pendu Samaj Ate Pendu Vikas*, Punjabi University, Patiala, 1997
10. Sawinderjit Kaur, *Samaj Vigyan Naal Jaan Pehchan*, Punjabi University, Patiala, 1994
11. Sukhdev Singh, *Pendu Samaj Vigyan*, Punjabi University, Patiala, 2006
12. Surender S. Jodhika, *A Handbook of Village in India*, Orient Blackswan, Hyderabad, 2017.
13. P.C. Jain and S.L. Doshi, *Rural Sociology*, Rawat Publishers, Jaipur, 1999.

B.A. PART - I, Semester II
RURAL DEVELOPMENT
PAPER: Rural Development

For Regular Students, lectures to be delivered: 9 Periods per week, 6 periods' theory and 3 period's tutorials (45 minutes each)

For Regular Students
Maximum Marks: 100
Internal Assessment: 25 Marks
External Assessment: 75 Marks

Time Allowed: 3 Hours
Pass Marks: 35%
Teaching Hours (For Regular Students): 55

For Private Students
Maximum Marks: 100

INSTRUCTIONS TO THE PAPER-SETTER

For *Regular Students*, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 12 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 27 marks in all. Each short answer type question will carry 3 marks. The candidates are required to give answer of each short type question in about 100 words.

For *Private Students*, the question paper will consist of three sections: A, B and C. Sections. A and B will have four questions each. Each question shall carry 16 marks. Section C will consist of 09 short answer type questions which will cover the entire syllabus uniformly and will carry 36 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in about 100 words.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt five questions in all selecting two questions from each of the Section A and B and the entire section C.

Section-A

Rural Development and Delivery Systems

- a) Rural Development: Concept, Approaches and Strategies
- b) Concepts: Evolution, Revolution, Social Change, Progress and Development
- c) Delivery: Importance and types- private, public and voluntary.
- d) Information Delivery System: Role of ICT and Delivery system of the supplies of inputs like seeds, implements, fertilizers, insecticides etc., public and private delivery systems for the supply of finance.

Sections-B

Rural Transformation and Rural Poverty

- a) Industrialization for rural transformation: Meaning, Importance, Problems and Difficulties in Development.

- b) Government Policy for Rural Industries.
- c) Rural Poverty: Concept, Problems, Magnitude, Causes and Remedies.
- d) Government Policy for Poverty Alleviation.

Suggested Books

1. S.M. Bhattacharya, *Rural Industrialization in India*, Deep & Deep, New Delhi, 1980.
2. A.R. Desai, *Rural Sociology in India*, Popular Prakashan, Bombay, 1955
3. P.S. Jammu (ed.), *Pendu Punjab Vich Sanajik Paryvartan*, Punjabi University, Patiala, 1990
4. P.S. Jammu (Tr.), *Hindustan Vich Samuda Vikas*, Punjabi University, Patiala, 1990
5. B. Mukherjee, *Community Development in India*, Orient Longman, Bombay, 1967
6. Sukhdev Singh, *Pendu Samaj Ate Pendu Vikas*, Punjabi University, Patiala, 1997
7. Kartar Singh, *Rural Development: Principles, Policies and Management*, Saga, Delhi, 1999
8. A.S. Dhesi and Gurmail Singh, *Rural Development in Punjab*, Routledge, Delhi, 2008
9. Lakhwinder Singh and Nirvikar Singh (eds.) *Economic Transformation of a Developing Economy: The Case of Punjab, India*, Springer, 2016.
10. Ruddar Dutt and K.P.M. Sundram, *Indian Economy*, S. Chand and Co., New Delhi, 2018.