

# University Centre for Distance Learning



Syllabi & Scheme of Examination  
B.A.(General)-2<sup>nd</sup> Year

## Chaudhary Devi Lal University Sirsa (Haryana)

Website:- [www.cdlu.ac.in](http://www.cdlu.ac.in)



## B.A-2<sup>nd</sup> Year

### Syllabus and Scheme of Examination

<b>Paper Code</b>	<b>Name of Paper</b>	<b>Time</b>	<b>Max. Marks</b>
BA01	English-A	3 Hours	40+10
	English-B	3 Hours	40+10
BA02	Hindi	3 Hours	80+20
BA03	Public Administration	3 Hours	80+20
BA04	Economics	3 Hours	80+20
BA05	Mathematics	3 Hours	80+20
BA06	Communication Tools	3 Hours	80+20
BA07	Political Science (Political Theory)	3 Hours	80+20
BA08	History (Option-(i) History of India (1526-1857A.D.)	3 Hours	80+20
BA09	Punjabi (Elective)	3 Hours	80+20
BA10	Sanskrit (Elective)	3 Hours	80+20
BA11	Sociology (Research Methodology)	3 Hours	80+20

**B.A. (General) Part-II  
ENGLISH (BA01)**

**Scheme of Examination**

**Max. Marks: 40  
Internal assignment : 10  
Time : 3 Hour**

**Paper-A**

1. A Collection of Poems edited by Prof. SS. Sangwan.
2. Snap Shots (One-Act Plays) edited by Dr. SJL Sharma.
3. Mahabharata edited by C. Rajagopalachari (First-63 chapters from, episode 'Ganapati, the Scribe' to Yudhishthira seeks Benediction')

**Scheme of Examination**

- Q1. Explanation with reference to context. The candidate will be required to attempt one passage given with internal choice, from the book of poems (04 marks)
- Q2. Short-answer type question;  
Four short –answer type questions will be set on the prescribed Poems and four short-answer type question will be set on Mahabharata. The student will be required to attempt five questions out of given eight questions selecting at least two from each text(i.e. book of poems and Mahabharata) (5 marks)
- Q.3 One essay –type question (with internal choice) will be set on each of the prescribed book of poems and one-act plays. Students will be required to attempt one question each from both the texts.
- Q.4 One essay type question (with internal choice) will be set on the book of fiction. (8 marks)
- Q.5 Items based on the exercise appended to the one –act plays. (5marks)

**Question-wise distribution of marks:**

Question-I	04 marks
Question-II	05 marks
Question-III	18 marks
Question-IV	08 marks
Question-V	05 marks

**Total** 40 marks

**Scheme of Examination  
Paper –B**

**Max.Marks : 40  
Internal assignment : 10  
Time : 3 Hours**

**Prescribed Text-book :**

1. A Course Book of English Grammar, Composition and Translation ed. By Dr. Sanjay and Dr. Inderjit Kumar.

**Scheme of Examination**

Q.1 Question of Grammar of the prescribed items ( use of tenses incommunicative situations, subjects-verb concord, active and passive voice, narration) will be based on prescribed text-book of Grammar but not necessarily are same as those given in the text-book, and question on common errors, word power, vocabulary, idioms and phrases will be from prescribed text-book of grammar only.

(15 marks)

Q.2 Comprehension passage ( with five question at the end)

(10 marks)

Q.3 Précis

(7 marks)

A passage of about 250 words will be given.

Q.4 Translation (from English to Hindi) of a passage consisting of 7 to 8 sentences.  
(08 marks)

Question – wise distribution of marks :

Question-I	15 Marks
Question-II	10 Marks
Question-III	07 Marks
Question-IV	08 Marks

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40 Marks

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**HINDI (BA02)**  
हिंदी (अनिवार्य)

पूर्णांक : 80+20  
आंतरिक मूल्यांकन : 20  
समय : 3 घंटे

1. अभिनव काव्य गरिमा म.द.वि. रोहतक।
2. अभिनव गद्य गरिमा, कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र।
3. अंधेर नगरी भारतेन्दु हरिश्चन्द्र।
4. जहाज का पंछी संक्षिप्त संस्करण इलाचन्द्र जोशी।
5. हिन्दी साहित्य का इतिहास।

# **ECONOMICS (BA03)**

**One Paper**

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

**Note :** The question paper will carry a maximum of 80 marks and it will consist of question out of which the candidate would be required to attempt five question. Each question will carry 16 marks. The first question will compulsory and it will include objective type question and short definitional type question (8 questions) uniformly spread over entire syllabus having 2 marks each the remaining 8 questions will be include 2 questions from each of the four units and the candidate would be required to attempt one question from each unit.

## **Preamble**

On account of the growing influence and involvement of the State in economic fields, macro-economics has become a major area of economic analysis in terms of the theoretical, empirical as well as policy making issues. Macro-economics has an extensive, substantive as well as methodological content. It deals with the functioning of the economy as a whole, including how the economy's total output of goods and services and employment of resources is determined and what causes these totals to fluctuate. The canvas of the study is the whole, rather than the part because what is true of parts is not necessarily true of the whole.

The Part-A of this paper entitled "Macro-economics" is designed to make an undergraduate student aware of the basic theoretical framework underlying the field of Macro-economics.

The Part-B of this paper entitled "Money, Banking and Public Finance" is designed on the premise that a clear understanding of the operations of money and banking and their interaction with the rest of the economy is essential to realize how monetary forces operate through a multitude of channels-market, non-market, institutions and among others, the state. In modern times, the activities of state have considerably increased and the theoretical understanding of different state activities through the budgetary mechanism is essential.

## **Part-A** **( Macro Economics)**

### **Unit -I**

National Income:, Concept and Measurement, Say's Law of Markets and the Classical theory of employment Keynes' objection to the Classic theory, Keynesian employment theory, Consumption function; Autonomous and induced investment; Investment multiplier, Theories of investment MEC and accelerator.

### **Unit-II**

Trade Cycle theories-Samuelson and Hicks; Control of trade cycles; Growth models-Harrod-Domar model and Solow model.

**Part-B**  
**( Money, Banking and Public Finance)**

**Unit-III**

Money – meaning, functions and significance; Quantity theory of money, Keynesian theory of money; Inflation demand-pull and cost-push; Effects and control of inflation; functions of commercial banks and Central Bank; Credit and Control, Recent reforms in banking sector in India.

**Unit-IV**

Nature and Scope of Public Finance; The Principal of maximum social advantage; Classification canons and effects of public expenditure; Classification, canons and effects of taxation. Impact and incidence of taxes; Characteristics of a good tax system; Recent tax reforms in India-an overview, Sources and effects of public debt; Methods of debt redemption; Recommendations of Recent Finance Commission.

**Reading List :**

1. Ackley, G. (1976) Macroeconomics, Theory and Policy, Macmillan Publishing Company, New York.
2. Day, A.C.L. (1960) Outline of Monetary Economics, Oxford University Press, Oxford.
3. Gupta, S.B. (1994), Monetary Economics, S.Chand and Co., Delhi.
4. Heijdra, B.J. and F.V. Ploeg (2001) Foundations of Modern Macroeconomics, Oxford University Press, Oxford.
5. Lewis, M.K. and P.D. Mizan (2000), Monetary Economics, Oxford University press New Delhi.
6. Shapiro, E.(1996), Macro Economics Analysis, Galgotia Publications, New Delhi.
7. Ackley, G. (1978) Macroeconomics, Theory and Policy, Macmillan Publishing Company, New York.
8. Bhargava, R.N. (1971) The Theory and Working of Union Finance in India, Chaitanys Publishing House, Allahabad.
9. Gupta, S.B. (1994), Monetary Economics, S.Chand and Company New, Delhi.
10. Houghton, E.W. (Ed.) (1988), Public Finance, Penguin, Baltimore.
11. Jha, R. (1998), Modern Public Economics, Routledge, London.
12. Mithani, D.M. (1981) Macro-Economic Analysis and Policy, Oxford and IBH, New Delhi.
13. Mithani, D.M. (1998), Modern Public Finance, Himalays Publishing House, Mumbai.
14. Musgrave, R.A. and P.B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
15. Shapiro, E. (1996), Macro-Economic Analysis, Galgotia Publications, New Delhi.

# MATHEMATICS (BA05)

## BM-201 Advanced Calculus

**Max. Marks 26**  
**Internal Assessment 8**  
**Time 3 Hours**

### **Section-1(3 Question)**

Definition of a sequence. Theorems on limits of sequences. Bounded and monotonic sequences. Cauchy's convergence criterion. Series of non-negative terms. Comparison tests. Cauchy's internal test. Ratio tests. Raabe's de Morgan and Bertrand's tests, Gauss test. Alternating series. Leibnitz's theorem. Absolute and conditional convergence.

### **Section-11(3 Questions)**

Continuity, sequential continuity. Properties of continuous functions. Uniform continuity. Chain rule of differentiability. Mean value theorems and their geometrical interpretations. Darboux's intermediate theorem for derivatives. Taylor's theorem with various forms of remainders.

Limit and continuity of functions of two variables. Partial differentiation. Change of variables. Euler's theorem on homogeneous functions. Taylor's theorem for functions of two variables, Jacobians.

### **Section-111(2 Questions)**

Envelopes, Evolutes, Maxima, Minima and saddle points of functions of two variables. Lagrange's multiplier method. Indeterminate forms.

### **Section-IV(2 Questions)**

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

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

### **Books Recommended:**

1. Gabriel Klumber, Mathematical Analysis, Marcel Dekker, Inc. New York, 1975.
2. T.M. Apostol, Mathematical Analysis. Narosa Publishing House, New Delhi, 1985.
3. R.R. Goldberg, Real Analysis, Oxford & I.B.H. Publishing Co., New Delhi 1970.
4. D. Soma Sundaram and B. Choudhary, A First Course in Mathematical Analysis, Narosa Publishing House, New Delhi, 1997.
5. Gorakh Prasad, Differential Calculus, Pothishala Pvt. Ltd. Allahabad, 1982.
6. Murry R. Spiegel, Theory and problems of Advanced Calculus, Schaum Publishing Co., New York, 1992.
7. Gorakh Prasad, Integral Calculus, Pothishala Pvt. Ltd., Allahabad.
8. S.C. Malik, Mathematical Analysis, Wiley Eastern Ltd., New Delhi.
9. Earl D. Rineville. Infinite Series, The Macmillan Co., New York.
10. Shanti Narayan, A Course of Mathematical Analysis.



## BM-202 Differential Equations

**Max. Marks: 27**  
**Internal Assessment: 6**  
**Time: 3 Hours**

### Section-I(2 Questions)

Series solutions of differential equations-Power Series method, Bessel, Legendre and Hypergeometric equations, Bessel, Legendre and Hyper geometric functions and their properties- convergence, recurrence and generating relations. Orthogonality of functions. Sturm-Liouville problem. Orthogonality of eigen-functions. Reality of eigen values. Orthogonality of Bessel functions and Legendre polynomials.

### Section-II(2 Questions)

Laplace Transformation-Linearity of the Laplace transformation. Existence theorem for Laplace transforms. Laplace transforms of derivatives and integrals. Shifting theorems. Differentiation and integration of transforms. Convolution theorem. Solution of Integral equations and systems of differential equations using the Laplace transformation.

### Section-III(3 Questions)

Partial Differential equations of first order. Lagrange's solution. Some special types of equations which can be solved easily by methods other than the general method. Charpit's general method of solution.

Partial differential equations of second and higher orders. Classification of linear partial differential equations of second order. Homogenous and non-homogenous equations with constant coefficients. Partial differential equation reducible to equations with constant coefficients. Monge's methods.

### Section-VI(3 Questions)

Calculus of variations- variational problems with fixed boundaries-Euler's equations for functionals containing first order derivative and one independent variable. Extremals. Functionals dependent on higher order derivatives. Functionals dependent on more than one independent variable. Variational problems in parametric form. Invariance of Euler's equation under coordinates transformation. Variational problems with Moving Boundaries-functionals dependent on one and two functions. One sided variations.

Sufficient conditions for an Extremum Jacobi and Legendre conditions. Second variation. Variational Principle of least action.

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

### Books Recommended:

1. Erwin Kreyszig, Advanced Engineering Mathematics, John Wiley & Sons Inc., New York, 1999.
2. D.A. Murray, Introductory Course on Differential Equations, Orient Longman,(India), 1967.
3. A.R. Forsyth, A Treatise on Differential Equations, Macmillan and Co. Ltd., London.
4. I.N. Sneddon, Elements of partial Differential Equations, Mc Graw-Hill Book, Company, 1988.

5. Frank Ayres, Theory and problems of Differential Equations, McGraw-Hill Book, Company, 1972.
6. I.N. Sneddon, Special functions on Mathematics, Physics and Chemistry.
7. W.W. Bell, Special functions for Scientists & Engineers.
8. A.S. Gupta, Calculus of Variations with Applications, Prentice-Hall of India, 1997.
9. I.M. Geff and S.V Fomin, Calculus of Variations; Prentice-Hill, Englewood Cliffs (New Jersey).1963.

### **BM-203 Mechanics**

**Max. Marks:27**  
**Internal Assessment:6**  
**Time:3 Hours**

#### **Section-I(3 Questions)**

Analytical conditions of equilibrium of Coplanar forces. Virtual work. Catenary.

#### **Section-II(2 Questions)**

Forces in three dimensions. Poinot's central axis. Wrenches. Null tines and planes. Stable and unstable equilibrium.

#### **Section-III(3 Questions)**

Velocities and accelerations along radial and transverse direction, and along tangential and normal directions. Simple harmonic motion. Elastic Strings. Motion on smooth and rough plane curves. Motion in a resisting medium. Motion of particles of varying mass.

#### **Section-IV(2 Questions)**

Central Orbits, Kepler's laws of motion. Motion of a particle in three dimensions. Acceleration in terms of different coordinate systems.

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

#### **Books Recommended:-**

1. S.L. Loney, Statics, Macmillan Company, London.
2. R.S. Verma, A Text Book on Statics, Pothishala Pvt, Ltd. Allahabad.
3. S.L. Loney, An Elementary Treatise on the Dynamics of a particle and Rigid Bodies, Cambridge University Press, 1956.
4. F. Chorlton, Dynamics, CBS Publishers, New Delhi.

## COMMUNICATION TOOLS (BA06)

**Max. Marks : 80**

**Pass Marks : 28**

**Time : 3 hours**

**Note : There will be eight questions in the question paper. Students are required to attempt any five questions. All the questions carry equal marks.**

Basic Characteristics of Print Media, Tools of Reporting, Sources of News, Qualities of Reporter, Photo Journalist, reporting Staff, News Writing Techniques.

Prominent Daily Newspapers and Magazines, Local Newspapers, e-Papers, Web-Journalism and Specialized Reporting, Advantages and Disadvantages of Print Media.

Basic Characteristics of Electronic Media,

Doordarshan, Satellite TV Channels,

Akashvani, Community Radio, FM Radio,

Advertisements of Print and Electronic Media,

New Channels Advantages of Disadvantages of Electronic Media.

Characteristics and advantages of Traditional Folk Media, Electronic Media vis-à-vis Traditional Folk Media.

Folk Media as a Communication Tool for Social Change,

Nukkar Natak, Katputli, Sawang, Nautanki, Panihari Harikertan, Tamasha.

### **Suggested Readings:**

1. Introduction to Mass Communication- Keval J. Kumar
2. Shanchar ke saat shopan – Anil Kumar
3. Narula Uma Development Communication-Theory and Practice, Har Anand
4. Gupta V.S. communication and Development concept, New Delhi
5. Tewari, I P Communication Technology and Development, Publication Division, Govt. of India.
6. Handbook of New Media, Live Row

# **POLITICAL SCIENCE (BA07)**

## **(POLITICAL THEORY (OPT.-1))**

Maximum Marks: 80

Internal Assessment: 20

Time: 3 Hours

Note: Total 10 questions will be set four each from Part A and B and two from Part C. Candidates will have to attempt five questions in all selecting at least one question from each part.

### **Part-A**

Nature and Significance of Political Theory

Power and Authority

State: Origin and Development

State: Dominant Perspectives.

Sovereignty

### **Part-B**

Citizenship and Welfare State

Theories of Social Change

### **Part-C**

Short answer question, at least four, spread over the entire Syllabus.

Objective Type (multiple choice) questions of 2 marks spread over the whole syllabus.

### **Readings:**

1. Amal Ray and Mohit Bhattacharya: Political Theory: Institutions and Ideas.
2. S.P. Verma : Modern Political Theory.
3. Rajani Kothari : State and Nation-Building.
4. Ralph Miliband : Marxism and Political.
5. Giddens and Held : (eds), Class, Power and Conflict.
6. Jyoti Book Depot, Gulshan Rai : Bhartiya Rajniti

# **HISTORY (BA08)**

## **Option- (i) History of India (1526 – 1857 A.D)**

**Marks: 80**

**Internal Assessment: 20**

**Time: 3 Hours**

### **Note:-**

1. The question paper will consist of nine questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment. Each question will, therefore, carry 16 marks.
2. The Question No. 1 will be short answer type containing four questions of equal marks (i.e., marks each) spread over the whole syllabus.
3. The Map Question will be carrying 16 marks (10 for map work and 6 for explanatory note). For visually handicapped candidates, the part relating to the explanatory note will carry full marks.

### **Unit – I**

Establishment of Mughal Empire: Babur  
Sher Shah Suri and His Administration  
Akbar: Expansion of Empire, Rajput Policy and Religious Policy  
Aurangzeb: Relations with Rajputs and Religious Policy  
Deccan Policy of the Mughals  
Relations of Mughals with the Sikhs  
Mughal Administration: Central and Provincial; Revenue System  
Institutions: Mansabdari and Jagirdari  
Decline of Mughal Empire

### **Unit - II**

Agrarian and Land Revenue System under the Mughals  
Currency System of the Mughals  
Medieval Social Structure: Ruling Class, Religious class, Peasants and Artisans  
Position of Untouchables and Women  
Bhakti and Sufi Movements  
Cultural Trends: Education, Literature, Art and Architecture  
Pre-British India: Handicraft Industry; Trade and Commerce; Village Community

### **Unit- III**

Rivalry between the French and the British in India  
Occupation of Bengal by the British: Battles of Plessey and Buxer  
Consolidation of the British Empire: Conquest over Mysore and Marathas  
Subsidiary Alliance System and Doctrine of Lapse  
Uprising of 1857: Causes, Course and Consequences  
Land Revenue System of the British: Permanent Settlement, Ryotwari Settlement and Mahalwari Settlement  
Decline of Handicraft Industries  
Introduction to Modern Education  
Development of Railway and its Impact

## Unit – IV

### Maps (India):

Political Conditions of India in 1526

Mughal Empire at the Death of Akbar (1605)

Mughal Empire at the Death of Aurangzeb (1707)

Expansion of British Empire upto 1856

Major Centres of the Uprising of 1857

### Suggested Readings:

1. Banerjee, Himadri Agrarian Society of the Punjab, 1849-1901
2. Banga, Indu and Jaidev (eds.) Cultural Reorientation in Modern India
3. Basham, A.L., The Wonder That Was India, Vol. II 2 Bayly, C. A. Indian Society and Making of the British Empire: The New Cambridge History of India, Vol. II
4. Desai, A. R. Social Background of Indian Nationalism
5. Desai, Z.A., Indo-Islamic Architecture
6. Gopal, S., The permanent Settlement in Bengal
7. Gordon, Stewart, The Marathas 1600-1818: The New Cambridge History of India, Vol. V
8. Habib, Irfan, Agrarian System in Mughal India
9. Hasan, Ibn, Central Structure of Mughal India
10. Kulkarni, A.R., Medieval Maharashtra
11. Kulke, H and D. Rothmund, History of India
12. Lunia, B.N., Madhyakalind Bhartiya Sanskrit (Hindi)
13. Majumdar, Datta and Raychowdhary, Advance History of India
14. Moreland, W.H., India at the Death of Akbar
15. Pandey, A.B., Later Medieval India
16. Rai, Satya M., Bharat Mein Uprniveshwad Aur Rashtrawad (Hindi)
17. Rashid, A., Society and Culture in Medieval India
18. Rashid, A., Social and Cultural History of Medieval India
19. Richards, John F., Mughal Empire: New Cambridge History of India Vol. V.
20. Rizvi, S.A.A., History of Sufism In India, Vol.-II
21. Satish Chandra, Medieval India: From Sultanate to the Mughals
22. Satish Chandra, Mdhyakalin Bharat (Hindi)
23. Satish Chandra Mughal Religious Policies: Rajpur to Daccan
24. Sen, Sunil, K., Agrarian Relations in India 1793-1947
25. Shukla, R.L. (ed), Adhunik Bharat Ka Itihas (Hindi)
26. Spear, T. G.P., History of India, Vol-II
27. Shrinivas, M.N., Caste in Modern India and other essays
28. Stein Burton, Peasants, State and Society in Medieval South India.
29. Tara Chand, Influence of Islam on Indian Culture
30. Tripathi, R.P., Some Aspects and Muslim Administration
31. Tripathi, R.P., Rise and Fall of Mughal Empire
32. Verma, H.C. (ed.), Madhyakalin Bharat (Hindi), Vols I & II

**PUNJABI (ELECTIVE) (BA09)**  
**ਬੀ.ਏ. ਭਾਗ ਦੂਸਰਾ**

ਕੁਲ ਨੰਬਰ - 100  
ਪੇਪਰ - 80  
ਇੰਟਰਨਲ ਅਸੇਸਮੇਂਟ - 20  
ਸਮਾਂ - 3 ਘੰਟੇ

**ਸਲੇਬਸ ਦੀ ਰੂਪ ਰੇਖਾ**

1.	ਕਾਵਿ ਤਰੰਗਾ ਪੰਜਾਬੀ ਕਾਵਿ ਸੰਗ੍ਰਹਿ	15 ਨੰਬਰ
2.	ਚੋਣਵਾਂ ਪੰਜਾਬੀ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ (ਕਥਾ ਯਾਤਰਾ)	15 ਨੰਬਰ
3.	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1701-1850)	10 ਨੰਬਰ
4.	ਨਿਬੰਧ ਅਤੇ ਪੈਰਾ ਰਚਨਾ	10 ਨੰਬਰ
5.	ਛੰਦ ਅਤੇ ਅਲੰਕਾਰ	10 ਨੰਬਰ
6.	ਸ਼ਬਦ ਜੁਟ ਅਤੇ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ	10 ਨੰਬਰ
7.	ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ (200 ਸ਼ਬਦ)	10 ਨੰਬਰ

## SANSKRIT (ELECTIVE) (BA10)

संस्कृत

पूर्णांक : 80+20

आंतरिक मूल्यांकन : 20

समय : 3 घंटे

- घटक-1 :** संस्कृत वाग्व्यवहारः  
एकक-1 'संस्कृत-व्यवहार-साहस्री' (प्रकाशक-संस्कृत-भारती, माता मंदिर गली, झंडेवालान, नई दिल्ली)  
पुस्तक से 9 से 16 विषयों तक संस्कृत में सरल प्रश्नोत्तररूप में लिखित परीक्षा। (8 अंक)  
(9. परीक्षा, 10. चलच्चित्रम्, 11. शिक्षकाः, 12. स्त्रियः, 13. पाकः, 14. वेशभूषणानि, 15. कार्यालयः,  
16. स्वास्थ्यम्)
- घटक-2 :** एकक-2 संस्कृत ग्रन्थानुशौलनम्  
एकक-2 (क) रामायणम् (बालकाण्डम् प्रथमः अध्यायः) 8 अंक  
(ख) श्रीमद्भगवद्गीता (द्वितीयः अध्यायः) 10 अंक  
(ग) रघुवंशम् (द्वितीयः सर्गः) 10 अंक  
(श्लोकों की व्याख्या व आलोचनात्मक प्रश्न, सार आदि)
- घटक-3 :** संस्कृत व्याकरणम्  
एकक-3 1. समास -अव्ययीभाव, कर्मधारय, कर्मवाच्य, द्वन्द्व, बहुव्रीहि 8 अंक  
2. वाच्य-कर्तृवाच्य, कर्मवाच्य, भाववाच्य 5 अंक  
3. कृतप्रत्यय-कत्वा, तुमुन्, ण्यत्, यत्, क्त, क्तवतु, शतु, शानच्, तव्यत्, अनीयर् 5 अंक  
4. तद्धितप्रत्यय-मतुप्, इनि, ठक्, त्व, तल्, छ 5 अंक  
5. णिजन्तरूप व सन्तन्तरूप भू, पठ, गम, पा, लिख, श्रु, कृ, दा, स्थ, हन्, धातुओं के लिए लट् लकार प्रथम पुरुष, एकवचन में 5 अंक
- घटक -4** लघुसिद्धान्तकौमुदी  
एकक-4 प्रत्याहारसूत्र तथा संज्ञा प्रकरण सोदाहरण सूत्र व्याख्या 8 अंक
- घटक-5** अनुवाद : पत्रलेखनम् च  
एकक 5 अ) हिंदी से संस्कृत में सरल अनुवाद 10 अंक  
आ) सरल विषयों पर सरल संस्कृत में पत्र-लेखन 8 अंक



# **SOCIOLOGY (BA11)**

## **RESEARCH METHODOLOGY**

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

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

### **UNIT – I**

**Basic Concepts in Social Research:** Meaning, Scope, Types and Significance of Social Research; Concept, Hypothesis; Interplay of Fact and Theory.

### **UNIT – II**

**Scientific Study of Social Phenomena:** Nature, Characteristics and Steps of Scientific Method; Research Design: Meaning and Types; Social Survey.

### **UNIT – III**

**Methods and Techniques of Data Collection:** Observation, Interview, Case Study Method; Questionnaire and Schedule; Sampling and Types.

### **UNIT – IV**

**Data, Classification and Statistics:** Sources and Types of Data: Primary and Secondary; Classification and Tabulation of Data; Measures of Central Tendency-Mean, Median and Mode; Use of Computers in Social Research.

#### **Readings:**

Ahuja, Ram (2001): **Research Methods**, New Delhi: Rawat Publication.

Goode, W.J. and P.K.Hatt (1952): **Methods in Social Research**, New York: McGraw International.

Seltiz, Claise et al; (1959): **Research Methods in Social Relation**, New York: Henry Holt and Co.

Srivastava, Prakash G.N.(1994): **Advanced Research Methodology**, Delhi: Radha Publication.

Thakur, Devender(2003): **Research Methodology in Social Science**, Delhi: Deep and Deep Publication.

Young, P.V.(1988): **Scientific Social Survey and Research**, New Delhi Prentice Hall.