



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Class XII

PREBOARD-I EXAMINATION (2023-2024)

DATESHEET

Date	Day	Subjects
16/11/2023	Thursday	Biology / Economics
17/11/2023	Friday	English
18/11/2023	Saturday	CS/IP/Hindi
20/11/2023	Monday	Physics/ Accounts/ Pol. Science
22/11/2023	Wednesday	Chemistry/ Bst/ History
23/11/2023	Thursday	P.Ed/ L.S./ EP/Kathak/ V.M./ Painting
25/11/2023	Saturday	Mathematics/ Applied Maths/Sociology

SYLLABUS & BLUEPRINT

English (301) :

Section A (Reading Comprehension)

1. Unseen Passage (Factual, Descriptive or Literary)
2. Unseen Passage (Case-Based Passage)

Section B (Creative Writing Skills)

1. Notice Writing
2. Invitation and Replies
3. Job Application
4. Letter to the Editor
5. Article Writing
6. Report Writing

Section C (Literature)

Flamingo (Prose)

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. The Rattrap
5. Indigo
6. Poets and Pancakes
7. The Interview
 - Part I
 - Part II
8. Going Places

Flamingo (Poetry)

1. My Mother at Sixty-Six
2. Keeping Quiet
3. A Thing of Beauty
4. A Road Side Stand
6. Aunt Jennifer's Tigers

Vistas (Prose)

1. The Third Level
2. The Tiger King
3. Journey to the End of the Earth
4. The Enemy
5. On the Face of it
6. Memories of Childhood
 - The Cutting of My Long Hair
 - We Too are Human Beings

Blueprint

SECTION A: READING COMPREHENSION (22 marks)

1. One unseen passage. The passage may be factual, descriptive or literary. **1mark ques x 12=12 marks**
2. One unseen case-based factual passage **1mark ques x 10=10 marks**

Note: Multiple Choice Questions / Objective Type Questions and Short Answer type Questions will be asked.

SECTION B: CREATIVE WRITING SKILLS (18 Marks)

3. Notice Writing **4marks ques x 1= 4marks**
4. Formal/Informal Invitation and Replies

Hindi (302) :

अपठित गद्यांश

अपठित काव्यांश

रचनात्मक लेखन -

अनुच्छेद लेखन

अभिव्यक्ति और माध्यम (पुस्तक से)

विभिन्न माध्यमों के लिए लेखन

पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

विशेष लेखन स्वरूप और प्रकार

कैसे करें कहानी का नाट्य रूपांतरण

कैसे बनता है रेडियो नाटक

नए और अप्रत्याशित विषयों पर लेखन

गद्य खंड (आरोह भाग - 2 पुस्तक से)

भक्तिन (महादेवी वर्मा), बाजार दर्शन (जैनेंद्र कुमार), काले मेघा पानी दे (धर्मवीर भारती), पहलवान की ढोलक (फणीश्वर नाथ रेणु), शिरीष के फूल (हजारी प्रसाद द्विवेदी), श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज (बाबा साहब भीम राव आम्बेडकर)

काव्य खंड (आरोह भाग - 2 पुस्तक से)

आत्मपरिचय, एक गीत (हरिवंश राय बच्चन)

पतंग (आलोक धन्वा), कविता के बहाने, बात सीधी थी पर (कुंवर

नारायण), कैमरे में बंद अपाहिज (रघुवीर सहाय),

उषा (शमशेर बहादुर सिंह), बादल राग (सूर्यकांत त्रिपाठी 'निराला')

कवितावली (उत्तरकांड से), लक्ष्मण मूर्छा राम का विलाप (तुलसीदास),

रुबाइयाँ (फिराक गोरखपुरी), छोटा मेरा खेत

बगुलों के पंख (उमाशंकर जोशी)

वितान भाग -2 (पूरक पुस्तक से)

सिल्वर वैडिंग (मनोहर श्याम जोशी), जूझ (डॉ आनंद यादव)

अतीत में दबे पांव (ओम थानवी)

अंक भार (Blueprint)

खंड अ (वस्तुपरक प्रश्न) -

अपठित गद्यांश

10x1m=10marks

अपठित पद्यांश

5x1m=5marks

अभिव्यक्ति और माध्यम (पुस्तक से) पाठ संख्या 3,4 और 5 पर आधारित

1mx5=5marks

आरोह (भाग-2)

पठित काव्यांश

1x5m=5marks

पठित गद्यांश

1x5m=5marks

4marks ques x 1=4 marks 5. Application for a Job/ Letters to the Editor 5marks ques x 1=5 marks 6. Article Writing 5marks ques x 1=5 marks SECTION C: LITERATURE (40 Marks) 7. One Poetry Extract (Flamingo) 1mark ques x 6=6 marks 8. One Prose extract (Vistas) 1mark ques x 4=4 marks 9. One Prose Extract (Flamingo) 1mark ques x 6=6 marks 10. Short Answer Type Questions (Prose and Poetry – Flamingo) 2marks ques x 5=10marks 11. Short Answer Type Questions (Prose - Vistas) 2marks ques x 2=4 marks 12. Long Answer Type Question (Prose/Poetry - Flamingo) 5marks ques x 1=5marks 13. Long Answer Type Question (Prose - Vistas) 5marks ques x 1=5 marks	वितान (भाग - 2) पठित पाठ 10x1m=10marks खंड - ब (वर्णनात्मक प्रश्न) रचनात्मक लेखन 1x6m=6marks अभिव्यक्ति और माध्यम (पुस्तक से) कहानी का नाट्य रूपांतरण / रेडियो नाटक/अप्रत्याशित विषयों पर लेखन पर आधारित प्रश्न 2x2m=4marks पत्रकारिता व जन संचार के लिए लेखन पर आधारित प्रश्न 2x3 = 6marks आरोह (भाग-2) काव्य खंड 2 x3m= 6marks काव्य खंड 2x2m=4marks गद्य खंड 2x3 m=6marks गद्य खंड 2x2m=4marks वितान (भाग - 2) पठित पाठों के आधार पर 1x4m= 4marks Total = 80 marks
Mathematics (041): - Relations and Functions - Inverse Trigonometric Functions - Matrices - Determinants - Continuity and Differentiability - Applications of Derivatives - Integrals - Applications of Integrals - Differential Equations - Vectors - Three - Dimensional Geometry - Linear Programming - Probability. Blueprint Section - A 18 MCQ + 2 A-R 1 mark ques x 20 =20marks Section - B 2 mark ques x 5 =10marks Section - C 3 mark ques x 6 =18marks Section - D 5 mark ques x 4 = 20marks Section - E 3 CSB questions 4 mark ques x 3 =12 marks Total no. of questions = 38 Total = 80 marks	Applied Mathematics (241): - Numbers, Quantification and Numerical Applications - Numerical Inequalities - Matrices - Determinants - Differentiation - Applications of Derivatives - Integrals - Differential Equations - Probability - Inferential Statistics - Time Based Data - Perpetuity, Sinking funds and EMI - Returns, Growth and Depreciation - Linear Programming Blueprint Section - A 18 MCQ + 2 A-R 1 mark ques x 20 =20marks Section - B 2 mark ques x 5 =10marks Section - C 3 mark ques x 6 =18marks Section - D 5 mark ques x 4 = 20marks Section - E 3 CSB questions 4 mark ques x 3 =12 marks Total no. of questions = 38 Total = 80 marks
Physics (042) : - Electric charges and Fields - Electrostatic potential and Capacitance - Current Electricity - Moving Charges and Magnetism - Magnetism and Matter - Electromagnetic Induction - Alternating Current - Electromagnetic Waves - Ray Optics and Optical Instruments - Wave Optics - Dual nature of Radiation and Matter - Atoms - Nuclei - Semiconductor Electronics Blueprint SECTION A : 1 mark ques x 18 = 18 marks SECTION B : 2 mark ques x 7 = 14 marks SECTION C : 3 mark ques x 5 = 15 marks SECTION D : 5 mark ques x 3 = 15 marks SECTION E : 4 mark ques x 2 = 8 marks Total = 70 marks	Biology(044): - Sexual reproduction in flowering plants - Human reproduction - Reproductive health - Principles of Inheritance and variation - Molecular basis of Inheritance - Evolution - Human health and diseases - Microbes in human welfare - Biotechnology : Principles and processes - Biotechnology and it's applications - Organisms and populations - Ecosystem - Biodiversity and it's Conservation Blueprint SECTION A : 1mark ques x 16 = 16 marks SECTION B : 2 mark ques x 5 = 10 marks SECTION C : 3 mark ques x 7 = 21 marks SECTION D : 4 mark ques x 2 = 8 marks SECTION E : 5 mark ques x 3 = 15 marks Total = 70 marks

Chemistry (043) :

1. Solutions
2. Electrochemistry
3. Chemical Kinetics
4. d and f- block elements
5. Coordination compounds
6. Haloalkanes and Haloarenes
7. Alcohol, phenol and ether
8. Aldehydes, ketones and carboxylic acids
9. Amines
10. Biomolecules

Blueprint

SECTION A :	1 mark ques x 18 = 18 marks
SECTION B :	2 mark ques x 7 = 14 marks
SECTION C :	3 mark ques x 5 = 15 marks
SECTION D :	4 mark ques x 2 = 8 marks
SECTION E :	5 mark ques x 3 = 15 marks

Total = 70 marks**Informatics Practices (065) :**

1. Unit 1- Data Handling using Pandas and Data Visualization
2. Unit 2- Database Query using SQL
3. Unit 3- Introduction to Computer Networks
4. Unit 4-Societal Impacts

Blueprint

SECTION A :	1 mark ques x 18 = 18 marks
SECTION B :	2 mark ques x 7 = 14 marks
SECTION C :	3 mark ques x 5 = 15 marks
SECTION D :	4 mark ques x 2 = 8 marks
SECTION E :	5 mark ques x 3 = 15 marks

Total = 70 marks**Accountancy (055) :**

1. Accounting for Partnership Firms- Fundamentals
2. Goodwill- Nature and Valuation
3. Change in Profit Sharing Ratio Among The Existing Partners
4. Admission of a Partner
5. Retirement of a Partner
6. Death of a Partner
7. Dissolution of Partnership Firm
8. Company Accounts- Accounting for Share Capital
9. Company Accounts - Issue of Debentures
10. Financial Statements of a Company
11. Financial Statement Analysis
12. Comparative and Common Size Statements
13. Accounting Ratios
14. Cash Flow Statement

Blueprint

1 mark ques x 20 = 20 marks
3 mark ques x 6 = 18 marks
4 mark ques x 3 = 12 marks
6 mark ques x 5 = 30 marks

Total = 80 marks**Computer Science (083)**

1. Unit 1 - Computational Thinking and Programming using Python
2. Unit 2 - Computer Networks
3. Unit 3 - Database Management

Blueprint

SECTION A :	1 mark ques x 18 = 18 marks
SECTION B :	2 mark ques x 7 = 14 marks
SECTION C :	3 mark ques x 5 = 15 marks
SECTION D :	4 mark ques x 2 = 8 marks
SECTION E :	5 mark ques x 3 = 15 marks

Total = 70 marks**Business Studies (054):**

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising
6. Staffing
7. Directing
8. Controlling
9. Financial Management
10. Financial Markets
11. Marketing Management
12. Consumer Protection

Blueprint

1 mark ques x 20 = 20 marks
3 mark ques x 4 = 12 marks
4 mark ques x 6 = 24 marks
6 mark ques x 4 = 24 marks

Total = 80 marks**Painting (049):**

1. Fundamentals of visual arts
2. The Rajasthan and Pahari school of Miniature painting
3. The Mughal and Deccan school of Miniature painting
4. The Bengal school of painting
5. The Modern Trends in Indian Art

Blueprint:

1 mark ques x 8 = 8 marks
2 mark ques x 5 = 10 marks
6 mark ques x 2 = 12 marks

Total=30 marks**Economics (030) :****Introductory Macroeconomics**

1. National Income and Related Aggregates
2. Money and Banking
3. Determination of Income and Employment
4. Government Budget and the Economy
5. Balance of Payments

Indian Economic Development

1. Development Experience (1947-90) and Economic Reforms since 1991.
2. Current Challenges facing the Indian Economy.
3. Development Experience of India – A Comparison with Neighbors.

Blueprint

1 mark ques x 20 = 20 marks
3 mark ques x 4 = 12 marks
4 mark ques x 6 = 24 marks
6 mark ques x 4 = 24 marks

Total = 80 marks**Kathak Nritya (056):**

Classical dances of India, Abhinaya, Ras, lokdharmi and Natyadharmi, Abhinaya Darpan and Natyashashtra, Definitions, Short notes, All thekas, Notation of all tukdas, Aamad, Paran.

Blueprint

mcq	1 mark ques x 10 = 10 marks
	5 mark ques x 4 = 20 marks

Total =30 marks

History (027) :**Book -1**

- 1.Bricks, Beads and Bones
- 2.Kings, Farmers and Towns
- 3.Kingship, Caste and Class
- 4.Thinkers, Beliefs and Buildings

Book-2

- 5.Through the eyes of Travellers
- 6.Bhakti-Sufi Traditions
- 7.An Imperial Capital – Vijayanagara
- 8.Peasants, Zamindars and the States

Book-3

- 9.Colonialism and The Countryside
- 10.Rebels and Raj
- 11.Mahatma Gandhi and the National Movement
- 12.Framing of the Constitution

Blueprint

- Objective question - 1 mark ques x 21= 21marks
 Short Answer type - 3 mark ques x 6 =18 marks
 Long Answer type - 8 mark ques x 3= 24 marks
 Source Based- 4 mark ques x 3= 12 marks
 Map Based- 5 mark ques x 1= 5 marks

Total = 80 marks**Vocal Music (034):**

All Definitions, Raag Bhairav with Notation, Raag Bageshree with Notation, Raag Malkauns with Notation
 Topics - Sangeet Ratnakar, Sangeet Parijat, Tuning of Tanpura, Time Theory of Raags, Identify the Raags
 Biographies- Ustad Faiyyaz Khan, Ustad Bade Ghulam Ali Khan, Pt. Krishna Rao Shankar.
 Taal Notations- Dhamar Taal, Roopak Taal, Jhap Taal with dugun and chaugun

Blueprint

- mcq 1mark ques x10 = 10 marks
 5 mark ques x 4 = 20 marks

Total= 30 marks**Sociology (039):****Book 1**

1. Demography
2. Social Institutions: Continuity and Change
3. Patterns of Social Inequality and Exclusion
4. The Challenges of Cultural Diversity

Book 2

1. Structural Changes
2. Cultural Changes
3. Change and Development in Rural Society
4. Change and Development in Industrial Society
5. Social Movements

Blueprint

- MCQs- 1 mark ques x16=16 marks
 Very short type- 2 mark ques x9=18 marks
 Short answer type- 4 mark ques x7=28 marks
 Long answer type- 6 mark ques x3=18 marks

Total = 80 marks**Legal Studies (074):**

- Unit 1- Judiciary
 Unit 2- Alternative Dispute Resolutions in India (ADR)
 Unit 3- Topics in Law I (Business Law)
 Unit 4- Topics in Law (General Laws)
 Unit 5- Concept of Human Rights
 Unit 6- International Laws
 Unit 7- Legal Profession in India
 Unit 8- Legal Services

Blueprint

- SECTION A : 1 mark ques x 20 = 20 marks
 SECTION B : 2 mark ques x 8 = 16 marks
 SECTION C : 3 mark ques x 8 = 24 marks
 SECTION D : 4 mark ques x 5 = 20 marks

Total = 80 marks**Political Science (028):****Book-1**

1. The End of Bipolarity
2. New Centres of Power
3. Contemporary South Asia
4. International Organizations
5. Security in the Contemporary World
6. Environment and Natural Resources
7. Globalisation

Book-2

1. Challenges of Nation-Building
2. Era of One-Party Dominance
3. Politics of Planned Development
4. India's External Relations
5. Challenges to and Restoration of the Congress System
6. The Crisis of Democratic Order
7. Regional Aspirations
8. Recent Developments in Indian Politics

Blueprint

- Objective questions- 1 mark ques x12 =12 marks
 Very Short type- 2 mark ques x 6 =12 marks
 Short Answer type- 4 mark ques x 5 =20 marks
 Passage and Cartoon Based- 4 mark ques x 3 =12 marks
 Long Answer type- 6 mark ques x 4 =24 marks

Total= 80 marks**Physical Education (048):**

1. Management of sporting events
2. Children and women in sports
3. Yoga as preventive measure for lifestyle disease
4. Physical education and sports for CWSN
5. Sports and nutrition
6. Test and measurement in sports
7. Physiology and injuries in sports
8. Biomechanics and sports
9. Psychology and sports
10. Training in sports

Blueprint

- SECTION A : 1 mark ques x 18 = 18 marks
 SECTION B : 2 mark ques x 5 = 10 marks
 SECTION C : 3 mark ques x 5 = 15 marks
 SECTION D : 4 mark ques x 3 = 12 marks
 SECTION E : 5 mark ques x 3 = 15 marks

Total : 70 marks**Entrepreneurship (066) :**

- Unit-1: Entrepreneurial Opportunity
 Unit-2: Enterprise Planning
 Unit-3: Enterprises Marketing
 Unit-4: Enterprise Growth Strategies
 Unit-5: Business Arithmetic
 Unit-6: Resource Mobilization

Blueprint

- Section A : 1 mark x 18 ques. = 18 marks
 Section B : 2 mark x 6 ques. = 12 marks
 Section C : 3 mark x 5 ques. = 15 marks
 Section D : 5 mark x 5 ques. = 25 marks

Total = 70 marks