



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Class XII

HALF YEARLY EXAMINATION (2024-2025)

DATESHEET

Date	Day	Subjects
16/09/2024	Monday	Physics/ Accounts/ Pol. Science
19/09/2024	Thursday	5 th Subject
21/09/2024	Saturday	English
23/09/2024	Monday	Biology / Economics
25/09/2024	Wednesday	Mathematics/ Applied Maths/Sociology
27/09/2024	Friday	Chemistry/ Bst/ History
28/09/2024	Saturday	6 th Subject

SYLLABUS & BLUEPRINT

English (301):

Section - A (Reading Comprehension)

Two Unseen Passages (Descriptive and Case-Based)

Section - B (Creative Writing Skills)

1. Notice Writing
2. Invitations and Replies (Formal)
3. Letter to the Editor
4. Article Writing

Section - C (Literature)

Flamingo:

1. My Mother at Sixty-Six (Poetry)
2. Keeping Quiet (Poetry)
3. Thing of Beauty (Poetry)
4. Aunt Jennifer's Tigers (Poetry)
5. The Last Lesson (Prose)
6. Lost Spring (Prose)
7. Deep Water (Prose)

Vistas:

8. The Third Level (Prose)
9. The Tiger King (Prose)
10. Journey to the End of the Earth (Prose)

Blueprint:

Section - A (Reading Comprehension) [22 Marks]

Q.1. Unseen Passage

(4 MCQs + 2 Objectives Type + 3 Short Answers Type)

$(1+1+1+1=4)+(1+1=2)+(2+2+2=6)=$ **(12 M)**

Q.2. Unseen Passage

(3 MCQs + 2 Objectives Type + 3 Short Answers Type)

$(1+1+1=3)+(1+1=2)+(2+1+2=5)=$ **(10 M)**

Section - B (Creative Writing Skills) [18 Marks]

Q.3. Notice Writing **(4M)**

Q.4. Invitations and Replies (Formal) **(4M)**

Q.5. Letter to the Editor **(5M)**

Q.6. Article Writing **(5M)**

Section - C (Literature) [40 Marks]

Q.7. EBQ- (6X1= 6M) (Flamingo - Poetry)

(2 MCQs + 1 T/F + 2 F.I.B. + 1 Rhyme Scheme)

Q.8. EBQ- (4X1= 4M) (Vistas - Prose)

(2 S.A. + 1 MCQ + 1 FIB)

Q.9. EBQ- (6X1= 6M) (Flamingo - Prose)

(2 MCQs + 3 S.A. + 1 FIB)

Q.10. SAQ - (5x2 = 10M)

Q.11. SAQ - (2x2 = 4M)

Q.12. LAQ - (5M)

Q.13. LAQ - (5M)

Mathematics (041):

Hindi (302) :

खंड - क

अपठित अंश **(18marks)**

• अपठित गद्यांश

• अपठित पद्यांश

खंड - ख (अभिव्यक्ति और माध्यम पुस्तक) (22marks)

रचनात्मक लेखन

• विभिन्न माध्यमों के लिए लेखन

• पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया (समाचार लेखन- उल्टा पिरामिड शैली /फीचर लेखन /आलेख)

• विशेष लेखन - स्वरूप और प्रकार

• कैसे करें कहानी का नाट्य रूपांतरण नए और अप्रत्याशित विषयों पर लेखन

खंड - ग (आरोह भाग -2, वितान भाग - 2) (40marks)

(काव्य खंड 15m)

• आत्मपरिचय, एक गीत

• कविता के बहाने

• कैमरे में बंद अपाहिज

• उषा

• बादल राग

• कवितावली, लक्ष्मण मूर्छा और राम का विलाप

• रुबाइयां

• बगुलों के पंख, छोटा मेरा

(गद्य भाग)

• भक्तितन

• बाजार दर्शन

• काले मेघा पानी दे

• पहलवान की ढोलक

• शिरीष के फूल

• श्रम विभाजन और जाति प्रथा,

• मेरी कल्पना का आदर्श समाज

(3) वितान भाग -2 (पूरक पुस्तक से)

• सिल्वर वैडिंग

• जूझ

• अतीत में दबे पांव

Blueprint

खंड - क (अपठित बोध Marks-18)

1-अपठित गद्यांश

[1mx3=3(mcq) 1mx1=1(VSAQ) 2x3=6(SAQ)]

10 marks

<p>1.Relations and Functions 1+1+5=07m 2.Inverse Trigonometric Functions 1+2=03m 3.Matrices 1+1+1[AR]+2+3=08m 4.Determinants 1+5=06m 5.Continuity and Differentiability 1+1+2+3=07m 6. Applications of Derivatives 1+1+1[AR]+2+5+4[cs]=14m 7.Integrals 1+1+1+3+3=09m 8.Applications of Integrals 1+5+4[cs]=10m 9.Differential Equations 1+1+3+4[cs]=09m 10.Vectors 1+1+2+3=07m</p> <p>Total =80 marks. Total no. of questions =38</p>	<p>2-अपठित काव्यांश Marks =8 [1m×3=3(mcq) 1m×1=1(VSAQ) 2x2=4(SAQ)] खंड - ख (अभिव्यक्ति और माध्यम पुस्तक के पाठ: 1,2,9,16 पर आधारित प्रश्नोत्तर Marks-22) 3-रचनात्मक लेखन (6m×1=6) 4-अभिव्यक्ति और माध्यम पुस्तक से पाठ 3,4,5,11,13 पर आधारित (2m×4=8 ;4m×2=8)</p> <p>खंड-ग (Marks -40) आरोह भाग - 2 & वितान भाग - 2 5-पठित काव्यांश पर आधारित mcq (1mark×5q=5) 6-काव्य खंड पर आधारित प्रश्नोत्तर(3marks×2q=6) 7-काव्य खंड पर आधारित प्रश्नोत्तर(2marks×2q=4) 8-पठित गद्यांश पर आधारित mcq (1marks×5q=5) 9-गद्य खंड पर आधारित प्रश्नोत्तर (3marks×2q=6) 10-गद्य खंड पर आधारित प्रश्नोत्तर (2marks×q2=4) 11-पूरक पुस्तक के पाठों पर आधारित प्रश्नोत्तर (5marks×2q=10)</p> <p>Total = 80 marks</p>
<p>Physics (042) : 1. Chapter 1: Electric Charges and Field 2. Chapter 2: Electrostatic Potential and Capacitance 3. Chapter 3: Current Electricity 4. Chapter 4: Moving Charges and Magnetism 5. Chapter 5 : Magnetism and Matter 6. Chapter 6: Electro Magnetic Induction 7. Chapter 7: Alternating Current 8. Chapter 8: Electromagnetic Waves 9. Chapter 9: Ray Optics</p> <p>Blueprint: Section A : 1 mark × 16 questions = 16 marks Section B : 2 marks × 05 questions = 10 marks Section C : 3 marks × 07 questions = 21 marks Section D : 4 marks × 02 questions = 08 marks Section E : 5 marks × 03 questions = 15 marks</p> <p>Total : 70 Marks</p>	<p>Applied Mathematics (241): 1.Numbers Quantification and Numerical Applications 2.Numerical Inequalities 3.Matrices 4.Determinants 5.Differentiation 6.Applications of Derivatives 7.Integrals 8.Linear Programming</p> <p>Blueprint 1.Numbers Quantification and Numerical Applications 1+1+2+[CS]4 =(08m) 2.Numerical Inequalities 2+3=(05m) 3.Matrices 1+1+2+3=(07m) 4.Determinants 1+1+[AR]1+2+[CS]4+5=(14m) 5.Differentiation 1+1+1+1+3+3=(10m) 6.Applications of Derivatives 1+1+1[AR]+3+[CS]4+5 =(15m) 7.Integrals 1+1+1+1+2+3+5=(14m) 8.Linear Programming 1+1+5=(07m)</p> <p>Number of Questions :38 Total = 80 marks</p>
<p>Chemistry (043) : 1. Solutions 2. Electrochemistry 3. Chemical Kinetics 4. Haloalkanes and Haloarenes 5. Alcohol, Phenol and Ether 6. Aldehyde, Ketones and carboxylic acids 7. Biomolecules</p> <p>Blueprint Section A : 1 mark × 16 questions = 16 marks Section B : 2 marks × 05 questions = 10 marks Section C : 3 marks × 07 questions = 21 marks Section D : 4 marks × 02 questions = 08 marks Section E : 5 marks × 03 questions = 15 marks</p> <p>Total : 70 Marks</p>	<p>Biology(044): Chapter-1: Sexual Reproduction in Flowering Plants Chapter-2: Human Reproduction Chapter-3: Reproductive Health Chapter-4: Principles of Inheritance and Variation Chapter-5: Molecular Basis of Inheritance Chapter-6: Evolution Chapter-7: Human Health and Diseases Chapter-8: Microbes in Human Welfare Chapter-11: Organisms and Populations</p> <p>Blue Print: Section A : 1 mark × 16 questions = 16 marks Section B : 2 marks × 05 questions = 10 marks Section C : 3 marks × 07 questions = 21 marks Section D : 4 marks × 02 questions = 08 marks Section E : 5 marks × 03 questions = 15 marks</p> <p>Total : 70 Marks</p>
<p>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 (Issue Of Shares)</p>	<p>Informatics Practices (065) : 1. Pandas(Series and Dataframes) 2. Database concepts and SQL commands (Full SQL Class 11) 3. Single Row Functions 4. Aggregate Functions 5. Join in SQL 6. Networking</p> <p>Blueprint SECTION A : 1 mark x 18 questions = 18 marks</p>

<p>Blueprint 1 mark x 20 questions = 20 marks 3 mark x 6 questions = 18 marks 4 mark x 3 questions = 12 marks 6 mark x 5 questions = 30 marks Total = 80 marks</p>	<p>SECTION B : 2 mark x 7 questions = 14 marks SECTION C : 3 mark x 5 questions = 15 marks SECTION D : 4 mark x 2 questions = 08 marks SECTION E : 5 mark x 3 questions = 15 marks Total = 70 marks</p>
<p>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 Market</p> <p>Blueprint 1 mark x 20 questions = 20 marks 3 mark x 4 questions = 12 marks 4 mark x 6 questions = 24 marks 6 mark x 4 questions = 24 marks Total = 80 marks</p>	<p>Computer Science (083) Ch 1 Review of Python – 1 Ch 2 Review of Python – 2 Ch 3 Review of Python – 3 Ch 4 User defined functions in Python Ch 5 File handling in Python Ch 7 Stack using python list Ch 8 Computer Networking Ch 10 Database concepts Ch 11 Structured query language Ch 12 SQL Select statement</p> <p>Blueprint SECTION A : 1 mark x 18 questions =18 marks SECTION B : 2 mark x 7 questions = 14 marks SECTION C : 3 mark x 5 questions = 15 marks SECTION D : 4 mark x 2 questions = 08 marks SECTION E : 5 mark x 3 questions = 15 marks Total = 70 marks</p>
<p>Economics (030) : Macroeconomics (40 Marks) Ch-1. Introduction Ch-2. Some basic concepts of Macroeconomics Ch-3. National income and Related Aggregates Ch-4. Methods of calculating National Income Ch-5. Money Ch-6. Banking Ch-10. Government Budget</p> <p>Indian Economics Development (40 Marks) Ch-1. Indian economy on the eve of independence. Ch-2. Indian Economy 1950-1990. Ch-3. Liberalisation, Privatisation and Globalization: An Appraisal Ch-4. Human Capital Formation in India. Ch-8. Comparative Development Experiences of India and its Neighbors.</p> <p>Blueprint 1 mark x 20 questions = 20 marks 3 mark x 4 questions = 12 marks 4 mark x 6 questions = 24 marks 6 mark x 4 questions = 24 marks Total = 80 marks</p>	<p>Painting (049): 1. The Rajasthan and Pahari School of Miniature Painting 2. The Mughal and Deccan School of Miniature Painting 3. The Bengal School of Painting 4. The Modern Trends in Indian Art</p> <p>Blueprint 1mark = 8 questions =8 marks 2 marks =5 questions = 10 marks 6 marks = 2 questions = 12 marks Total =30 marks</p> <p>Entrepreneurship (066) : Unit – 1: Entrepreneurial Opportunity Unit – 2: Enterprise Planning Unit – 3: Enterprise Marketing Unit – 5: Business Arithmetic</p> <p>Blueprint Section A : 1 mark x 18 question = 18 marks Section B : 2 mark x 6 question. = 12 marks Section C : 3 mark x 5 question = 15 marks Section D : 5 mark x 5 question = 25 marks Total = 70 marks</p>
<p>History (027) : Book-1 1. Bricks, Beads and Bones 2. Kings, Farmers and Towns 3. Kinship, Caste and Class 4. Thinkers, Beliefs and Buildings</p> <p>Book-2 5. Through the Eyes of Travellers 6. Bhakti-Sufi Traditions 7. An Imperial Capital:Vijayanagara 8. Peasants, Zamindars and the State(upto page-205)</p> <p>Blueprint 1 mark x 21 questions = 21marks 3 mark x 6 questions =18 marks 8 mark x 3 questions = 24 marks 4mark(Source Based)x3 questions =12marks 5mark(Map Based)x1 questions =5 mark Total = 80 marks</p>	<p>Kathak Nritya (056): Classical dances of India-all All tukdas Amad and Paran in Teen tal and jhap tal Gharanas, Short notes, all musical aspects Lokdharmi nayak Natyadharmi nayak, Natyashashtra and Abhinaya Darpan, All definitions Abhinaya and Ras</p> <p>Blueprint 1mark = 8 questions =8 marks 2 marks =5 questions = 10 marks 6 marks = 2 questions = 12 marks Total =30 marks</p>
<p>Sociology (039): Book - A, Indian Society Ch 2. The Demographic Structure of Indian Society Ch 3. Social Institutions: Continuity and Change</p>	<p>Vocal Music (034): Notation of Chota khyal, and Vilambit khyal of Rag Malkauns and Rag Bhairav, Describe Rag Bhairav, Malkaun and Bageshri with its Alap and Tan,Running of</p>

<p>Ch 5. Patterns of Social Inequality and Exclusion Ch 6. The Challenges of Cultural Diversity Book - B, Social Change and Development in India Ch 1. Structural change Ch 2. Cultural change</p> <p>Blueprint MCQs- 1 mark × 16 questions = 16 marks Very short type- 2 mark × 9 questions = 18 marks Short answer type- 4 mark × 7 questions = 28 marks Long answer type- 6 mark × 3 questions = 18 marks Total = 80 marks</p>	<p>Tanpura, Sangeet Parijat and Sangeet Ratnakar, Time theory of Ragas, all definitions, Biographies of Ustad Bade Gulam Ali Khan, Pt .Krishna Rav Shankar Pandit, Ustad Faiyyaz Khan, Tal Notation of Dhamar Taal, jhap tal, Roopak tal with its, tigung and chaugun</p> <p>Blueprint 1 mark = 8 questions = 08 marks 2 marks = 5 questions = 10 marks 6 marks = 2 questions = 12 marks Total= 30 marks</p>
<p>Political Science (028): Book-Politics In India Since Independence 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. Crisis Of Democratic Order 7. Regional Aspirations 8. Recent Developments In Indian Politics Book-Contemporary World Politics 1.The End of Bipolarity 2.New Centres Of Power Blueprint 1 mark ques x 12 questions = 12 marks 2 mark ques x 6 questions = 12 marks 4 mark ques x 5 questions = 20 marks 4 marks (Cartoon, Passage and Map) × 3 questions = 12m 6 mark ques x 4 questions = 24 marks Total= 80 marks</p>	<p>Legal Studies (074): Unit 1 - Judiciary Unit 2- Alternative Dispute Resolution in India (ADR) Unit 3 - Topics in Law I (Business Laws) Unit 4- Topics in Laws II (General Laws) Unit 5 - Concept of Human Rights Chapter 5 (A) Human Rights in India</p> <p>Blueprint: Section A : 1 mark × 20 questions = 20 marks Section B : 2 marks × 08 questions = 16 marks Section C : 3 marks × 08 questions = 24 marks Section D : 5 marks × 04 questions = 20 marks</p> <p>Total = 80 marks</p>
<p>Psychology (037): Chapter 1: Variations in Psychological Attributes Chapter 2: Self and Personality Chapter 3: Meeting Life Challenges Chapter 4: Psychological Disorders Chapter 5: Therapeutic Approaches</p> <p>Blueprint Section A: 1 Mark x 15 Question = 15 marks Section B: 2 Marks x 6 Question = 12 marks Section C: 3 Marks x 3 Question = 9 marks Section D: 4 Marks x 4 Question = 16 marks Section E: 6 Marks x 2 Question = 12 Section F: 1 Mark x 2 Ques. + 2 Marks x 2 Ques. = 6 marks Total : 70 marks</p>	<p>Physical Education (048): Chapter 01: management of sporting events Chapter 02: children and women in sports Chapter 03: yoga as preventive measure for lifestyle disease Chapter 04: physical education and sports for CWSN Chapter 05: sports and nutrition Chapter 06: test and measurement in sports</p> <p>Blueprint SECTION A : 1 mark 18 questions = 18 marks SECTION B : 2 mark x 5 questions = 10 marks SECTION C : 3 mark x 5 questions = 15 marks SECTION D : 4 mark x 3 questions = 12 marks SECTION E : 5 mark x 3 questions = 15 marks Total : 70 marks</p>