



# Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

## Class XII

### JULY TEST (2024-25)

### SYLLABUS AND BLUEPRINT

<p><b>English (301):</b> <b>Section: A - Reading Skills</b> • Unseen Passage</p> <p><b>Section: B - Creative Writing Skills</b> • Letter to the Editor</p> <p><b>Section: C - Literature</b> • Prose: Third Level (Vistas) • Prose: The Tiger King (Vistas) • Poem: Keeping Quiet (Flamingo)</p> <p><b>Blueprint</b></p> <p><b>Section: A - Reading Skills</b> [07 Marks] Q.1. Unseen Passage (1x7=7M) (3 MCQs + 2 Objectives type + 2 one-liner)</p> <p><b>Section: B - Creative Writing Skills</b> [05 Marks] Q.2. Letter to the Editor (5M)</p> <p><b>Section: C - Literature</b> [13 Marks] Q.3. Extract Based Question (Flamingo) (1x4=4M) Q.4. SAQs (Flamingo + Vistas) (2x2=4M) Q.5. LAQ (Vistas) (5x1=5M)</p> <p><b>Total = 25 marks</b></p>	<p><b>Hindi (302) :</b> खंड अ (बहुविकल्पी प्रश्न ) अपठित गद्यांश 5m (अभिव्यक्ति और माध्यम पुस्तक से) विभिन्न माध्यमों के लिए लेखन 2m पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया 2m (वितान भाग - 2) जूझ 2m अतीत में दबे पांव 2m</p> <p>खंड ब (वस्तुपरक प्रश्न ) गद्य खंड (आरोह भाग - 2) भक्ति, बाजार दर्शन 2m काव्य खंड (आरोह भाग - 2) आत्मपरिचय, एक गीत ,पतंग , 4m (अभिव्यक्ति और माध्यम पुस्तक से) विभिन्न माध्यमों के लिए लेखन, पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया 4m (वितान भाग - 2) जूझ, अतीत में दबे पांव 2m</p> <p><b>Total = 25 marks</b></p>
<p><b>Mathematics (041):</b> 1.Determinants 1+2+5=08 marks 2.Continuity and Differentiability 1+1+2+3=07 marks 3.Applications of Derivatives 1+1+1[AR]+3+4[CS]=10 marks <b>Total = 25 marks</b></p>	<p><b>Applied Mathematics (241):</b> 1. Matrices 1+1+1[AR]+3+4[CS] = 10 marks 2. Determinants 1+2+5 = 08 marks 3. Differentiation 1+1+2+3 = 07 marks <b>Total = 25 marks</b></p>
<p><b>Physics (042) :</b> 1. Electrostatic Potential and Capacitance 2. Current Electricity</p> <p><b>Blueprint</b> 1 mark x 3 = 3 marks 2 marks x 3 = 6 marks 3 marks x 2 = 6 marks 5 marks x 2 = 10 marks <b>Total = 25 marks</b></p>	<p><b>Biology(044):</b> 1. Sexual reproduction in flowering plants 2. Human Reproduction 3. Reproductive Health 4. Principles of Inheritance and variation</p> <p><b>Blueprint</b> 1. MCQ : 1 mark x 5 = 5 marks 2. Short ans : 3 marks x 5 = 15 marks 3. Long ans : 5 marks x 1 = 5 marks <b>Total = 25 marks</b></p>
<p><b>Chemistry (043) :</b> 1. Solutions 2. Electrochemistry 3. Chemical Kinetics</p> <p><b>Blueprint</b> 1 mark x 3 = 3 marks 2 marks x 5 = 10 marks 3 marks x 4 = 12 marks <b>Total: 25 marks</b></p>	<p><b>Informatics Practices (065) :</b> 1. Pandas-DataFrame 2. Joining in SQL</p> <p><b>Blueprint</b> 1 mark x 3 = 3 marks 2 marks x 5 = 10 marks 3 marks x 4 = 12 marks <b>Total = 25 marks</b></p>

<p><b>Accountancy (055) :</b> 1. Change in profit sharing ratio among the existing partners. 2. Admission of a partner</p> <p><b>Blueprint</b> 1 mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1 = 6 marks <b>Total = 25 marks</b></p>	<p><b>Computer Science (083)</b></p> <p>1. File Handling in Python (Text , Binary , CSV)</p> <p><b>Blueprint</b> 1 mark x 5 = 5 marks 2 marks x 4 = 8 marks 3 marks x 4 = 12 marks <b>Total = 25 marks</b></p>
<p><b>Economics (030) :</b> <b>Macroeconomics</b> 1. Methods to calculate National Income(Only Numericals)</p> <p><b>Indian Economic Development</b> 1. Indian Economy on the Eve of Independence 2. Indian Economy (1950-1990)</p> <p><b>Blueprint</b> 1 mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1 = 6 marks <b>Total = 25 marks</b></p>	<p><b>Business Studies (054):</b> Chap.-3 : Business Environment Chap- 4 : Planning</p> <p><b>Blueprint</b> 1 mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1 = 6 marks <b>Total = 25 marks</b></p>
<p><b>History (027) :</b> 1. Kinship, Caste and Class 2. Thinkers, Beliefs and Buildings</p> <p><b>Blueprint</b> 3 marks x 3 = 9 marks 8 marks x 1 = 8 marks 5 marks (source based) x 1 = 5 marks 3 marks (Mapwork) x 1 = 3 marks <b>Total = 25 marks</b></p>	<p><b>Painting (049):</b> 1. The Rajasthani and Pahari Schools of Miniature Painting 2. The Mughal and Deccan Schools of Miniature Painting 3. The Bengal School of Painting</p> <p><b>Blueprint</b> 1 mark x 7 = 7 mark 2 marks x 5 = 10 marks 4 marks x 2 = 8 marks <b>Total = 25 marks</b></p>
<p><b>Sociology (039):</b> 1. Social Institutions: Continuity and change (partial- Tribal communities, family &amp; kinship) 2. Patterns of Social Inequality and Exclusion</p> <p><b>Blueprint:</b> 1 mark x 5 = 5 marks 2 marks x 3 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1 = 6 marks <b>Total = 25 marks</b></p>	<p><b>Legal Studies 074):</b> unit 2- Alternative Dispute Resolution in India (ADR)</p> <p><b>Blueprint</b> 1 mark x 5 = 05 marks 2 marks x 3 = 06 marks 3 marks x 3 = 09 marks 5 marks x 1 = 05 marks <b>Total= 25 marks</b></p>
<p><b>Political Science (028):</b> 1. India's External Relations 2. Challenges to and Restoration of the Congress System</p> <p><b>Blueprint</b> 2 marks x 4 = 8 marks 4 marks x 2 = 8 marks 6 marks x 1 = 6 marks 3 marks (cartoon based) x 1 = 3 marks <b>Total= 25 marks</b></p>	<p><b>Entrepreneurship (066) :</b> Unit – 2: Enterprise Planning Unit – 3: Enterprise Marketing (Till Page no. 114)</p> <p><b>Blueprint</b> 1 mark x 7 = 7 marks 2 marks x 2 = 4 marks 3 marks x 3 = 9 marks 5 marks x 1 = 5 marks <b>Total= 25 marks</b></p>
<p><b>Psychology (037):</b> Ch. 2: Self &amp; Personality</p> <p><b>Blueprint</b> 1 mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 1 = 4 marks 6 marks x 1 = 6 marks 2 mark + 2 marks x 1 = 4 marks <b>Total= 25 marks</b></p>	<p><b>Physical Education (048):</b> Chap -2: children and women in sports Chap -3: yoga as preventive measure for lifestyle disease</p> <p><b>Blueprint</b> 1 mark x 10 = 10 marks 3 marks x 5 = 15 marks <b>Total= 25 marks</b></p>
<p><b>Kathak Nritya (056):</b> Classical dances of India- kathak, Bharatnatyam, Oddisi, Manipuri, kathkali, Mohiniattam, Tal notation-Teen Taal, Jhaptal, Kaharwa, Dadra, Dhamar, Roopak, Tukda, Aamad, Paran of Teen Taal, Jhaptal Abhinaya Darpan, Natyshashtra, Abhinaya and its types Ras and nine Rasa</p> <p><b>Blueprint</b> 5 marks mcq 5 marks = 4 questions <b>Total = 25 marks</b></p>	<p><b>Vocal Music (034):</b> Rag Bhairav,,Definitions, Sangeet Ratnakar and Sangeet Parijat. Description of Rag Malkauns ,Bhairav,Bageshri With Alap Sangeet Parijat, Sangeet Ratnakar , Definitions, Tunning of Tanpura,Biographies of Ustad Bade Gulam Ali Khan,Ustad Faiyyaz khan,Pandit Krishna Rav Shankar Pandit ,Taal Notation of Dhamar Tal, Roopak Taal, Jhaptal with dugun chaugun</p> <p><b>Blueprint</b> 5 marks mcq 5 marks = 4 questions <b>Total = 25 marks</b></p>