



# Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

## Class XI

### PERIODIC TEST-1 (2025-26)

### SYLLABUS AND BLUEPRINT

<p><b>English (301):</b> <b>Section A: Reading Skills</b> Unseen Passage</p> <p><b>Section B: Grammar &amp; Creative Writing Skills</b> <b>Tenses</b> Classified Advertisement (Situation Vacant/wanted and Sale &amp; Purchase) Poster Designing</p> <p><b>Section C: Literature</b> A Photograph (Hornbill) The Portrait of A Lady (Hornbill) The Summer of the Beautiful White Horse (Snapshots)</p> <p><b>Blue Print:</b> <b>Section: A - Reading Skills [05 Marks]</b> Q.1. Unseen Passage (2Mx1 short answer + 1Mx2 Objective type + 1M one-liner) <b>Section: B - Grammar &amp; Creative Writing Skills [07 Marks]</b> Q.2. Tenses - (0.5Mx6=3M) Q.3. Classified Advertisement or Poster Designing (4M) <b>Section: C - Literature [13 Marks]</b> Q.4. Extract (Hornbill) - (1Mx3=3M) Q.5. SAQ (Hornbill + Snapshots) - (3Mx2=6M) Q.6. LAQ (Snapshots) - (4Mx1=4M) <b>Total = 25 marks</b></p>	<p><b>Hindi (302):</b> 1. आरोह (भाग 1) नमक का दारोगा कदीर 2. वतान (भाग 1) भारतीय गायिकाओं में बेज़ोड़ - लता मंगेशकर 3. अ भव्यक्ति और माध्यम जनसंचार माध्यम और लेखन</p> <p><b>Blueprint</b> खंड 'क'- (अतिलघु उत्तरीय स्थु उत्तरीय प्रश्न) 1. पठित गद्यांश पर आधारित प्रश्न (<math>1 \times 4 = 4</math>) 2. पठित पद्यांश पर आधारित प्रश्न (<math>1 \times 4 = 4</math>) खंड 'ख'- (वर्णनात्मक प्रश्न) 3. आरोह (भाग 1) के पाठों पर आधारित लघु उत्तरीय प्रश्न (<math>2 \times 3 = 6</math>) 4. वतान (भाग 1) के पाठ पर आधारित दीर्घ उत्तरीय प्रश्न (<math>5 \times 1 = 5</math>) 5. 'जनसंचार माध्यम और लेखन' पर आधारित लघु उत्तरीय प्रश्न (<math>3 \times 2 = 6</math>) <b>Total = 25 marks</b></p>
<p><b>Mathematics (041):</b> 1.Sets 2.Relations and Functions 3.Trigonometric Funcions</p> <p><b>Blue Print:</b> 1mark x 6 =6 marks 2marks x 2 =4 marks 3marks x2=6 marks 5 marks x 1=5marks 4marks[1Q.cs based]=4 marks <b>Total = 25 marks</b></p>	<p><b>Applied Mathematics (241):</b> 1. Numbers 2. Indices and Log 3. Quantitative Aptitude 4. Mensuration</p> <p><b>Blue Print:</b> 1mark x 6=6 marks 2marks x 2=4 marks 3marks x 2=6 marks 5 marks x1=5marks 4 marks [ 1Q.cs based]=4 marks <b>Total = 25 marks</b></p>
<p><b>Physics (042):</b> 1. Dimensional Analysis 2. Motion in one Dimension 3. Vector Analysis</p> <p><b>Blue Print:</b> 1 mark x 5 ques = 5 marks 2 marks x 4 ques = 8 marks 3 marks x 4 ques = 12marks</p>	<p><b>Biology (044):</b> Ch-1: The Living World Ch-2: Biological Classification Ch-3: Plant Kingdom Ch-4: Animal Kingdom</p> <p><b>Blue Print:</b> 1 mark x 5 = 5 marks 2 marks x 5 = 10 marks 5 marks x 2 = 10 marks <b>Total = 25 marks</b></p>
<p><b>Chemistry (043) :</b> 1. Some Basic Concepts of Chemistry 2. Atomic Structure</p> <p><b>Blue Print:</b> 1 mark x 5 ques = 5 marks 2 marks x 5 ques = 10 marks 5 marks x 2 ques = 10 marks <b>Total: 25 marks</b></p>	<p><b>Biotechnology (045):</b> Ch - 1: Biotechnology: An Overview Ch - 2: The Basic Unit of Life Ch - 3: Cell Growth and Development</p> <p><b>Blue Print:</b> 1 mark x 5 = 5 marks 2 marks x 5 = 10 marks 5 marks x 2 = 10 marks <b>Total : 25 marks</b></p>

<p><b>Accountancy (055) :</b></p> <ol style="list-style-type: none"> <li>1. Meaning and Objectives of Accounting</li> <li>2. Basic Accounting Terms</li> <li>3. Accounting Principles</li> <li>4. Process and Bases of Accounting</li> <li>5. Accounting Standards</li> <li>6. Accounting Equations</li> <li>7. Double Entry System</li> <li>8. Origin of Transactions: Source Documents of Accountancy</li> <li>9. Books of Original Entry - Journal</li> </ol> <p><b>Blueprint</b>      1mark 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>Informatics Practices (065) :</b></p> <ol style="list-style-type: none"> <li>1. Basic of Python Programming</li> <li>2. DBMS Concepts</li> <li>3. Simple Queries in SQL</li> </ol> <p><b>Blue Print:</b>      1 mark x 5 = 5 marks      2 marks x 5 = 10 marks      5 marks x 2 = 10 marks  <b>Total = 25 marks</b></p>
<p><b>Economics (030) :</b></p> <p><b>Part A: Statistics for Economics:</b></p> <ol style="list-style-type: none"> <li>1. Concept of Economics and Significance of statistics in economics</li> </ol> <p><b>Part B: Introductory Microeconomics:</b></p> <ol style="list-style-type: none"> <li>1. Economics and Economy</li> </ol> <p><b>Blueprint:</b>      1mark 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> <ol style="list-style-type: none"> <li>1. Basic of Python Programming</li> <li>2. Conditional Statements in Python</li> </ol> <p><b>Blue Print:</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>History (027) :</b></p> <ol style="list-style-type: none"> <li>1.Writing and City Life</li> <li>2.An Empire Across Three Continents</li> </ol> <p><b>Blueprint</b>      1mark x5=5 marks      3marks x 3=9 marks      8 marks x 1=8 marks      3marks x1=3 marks  <b>Total = 25 marks</b></p>	<p><b>Business Studies (054):</b>      Ch-1:Evolution and Fundamentals of Business      Ch-2:Forms of Business organization(as per NCERT)</p> <p><b>Blue Print:</b>      1mark 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>Sociology (039):</b>      Introducing Sociology      Ch- 1: Sociology, Society and its relationship with other Social Science disciplines      Ch-2: Terms, concepts and their use in Sociology</p> <p><b>Blueprint:</b>      1 mark x 7 = 7 marks      2 marks x 4 = 8 marks      4 marks x 1 = 4 marks      6 marks x 1 = 6 marks  <b>Total = 25 marks</b></p>	<p><b>Painting (049):</b></p> <ol style="list-style-type: none"> <li>1. Fundamental of visual arts</li> <li>2. Indian rock painting</li> <li>3. Indus valley civilization</li> <li>4. Hindu Jain and Baudh sculpture</li> </ol> <p><b>Blue Print</b>      1 mark x 7 = 7 marks      3 marks x 4 = 12 marks      6 marks x 1 =6  <b>Total = 25 marks</b></p>
<p><b>Political Science (028):</b></p> <ol style="list-style-type: none"> <li>1.Constitution: Why and How?</li> <li>2.Rights</li> <li>3.Election And Representation</li> </ol> <p><b>Blueprint:</b>      1mark x5=5 marks      2marks x 2=4 marks      4marks x 2=8 marks      6 marks x 1=6 marks      2m(cartoon based questions)x1=2 marks  <b>Total= 25 marks</b></p>	<p><b>Legal Studies 074):</b>      Unit 2 Chapter 1 Salient Features of the Constitution of India</p> <p><b>Blue Print:</b>      1 mark x 5 = 5 marks      2 marks x 6 = 12 marks      3 marks x 1 = 3 marks      5 marks x 1 = 5 marks  <b>Total : 25 marks</b></p>
<p><b>Psychology (037):</b></p> <ol style="list-style-type: none"> <li>Ch1. What is Psychology?</li> <li>Ch2. Methods of Enquiry in Psychology</li> </ol> <p><b>Blueprint:</b>      1mark x 6 = 6 marks      3marks x 2 = 6 marks      4marks x 1 = 4 marks      6 marks x 1 = 6 marks      1Mark+2Mark x 1 = 3 Marks  <b>Total= 25 marks</b></p>	<p><b>Entrepreneurship (066) :</b></p> <ol style="list-style-type: none"> <li>Unit 1: Entrepreneurship: Concept and Functions</li> <li>Unit 2: An Entrepreneur</li> </ol> <p><b>Blue Print:</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>

**Marketing (812)**

Unit 1 :Introduction to marketing

**Blue Print:**

1mark x 5=5marks  
2marks x 3=6marks  
3marks x 2=6marks  
4marks x 2=8marks  
**Total = 25 marks**

**Artificial Intelligence (843):**

1. Communication Skills
2. Self Management Skills
3. ICT Skills
4. Entrepreneurial Skills
5. Green Skills

**Blue Print:**

1 mark x 5 = 5 marks  
2 marks x 4 = 8 marks  
3 marks x 4 = 12 marks  
**Total = 25 marks**

**Physical Education (048):**

Ch 1 : Changing trends and career in physical education  
Ch 2 : Olympism value education

**Blue Print:**

1 mark x 10 = 10 marks  
3 marks x 5 = 15 marks  
Total : 25 marks  
**Total= 25 marks**

**Vocal Music (034):**

Rag Bhimplasi and Rag Bihag, Biography of Tansen, Tal notation of Teen Taal, Kaharwa Taal and Dadra Taal, Definitions, Naad.

**Blue Print**

1 marks x5 =5 marks  
5 marks x4 =20 marks

**Total = 25 marks****Kathak Nritya (056):**

Kathak Nritya, All Definitions , theka of Teen Taal, kaharwa Taal and Dadra Taal, Biography of Bindadeen Maharaj, Birju Maharaj

**Blue Print**

1 marks x5 =5 marks  
5 marks x4 =20 marks

**Total = 25 marks**