



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Class XII

PERIODIC TEST-2 (2025-26)

SYLLABUS AND BLUEPRINT

English (301): Section: A - Reading Skills - Unseen Passage Section: B - Creative Writing Skills - Formal Invitations & Replies Section: C - Literature - Prose: Third Level (Vistas) - Poem: Keeping Quiet (Flamingo) Blueprint: Section: A - Reading Skills [08 Marks] Q.1. Unseen Passage (2mx2 short answers + 1mx2 Objectives type + 1mx2 one-liner) Section: B - Creative Writing Skills [04 Marks] Q.2. Formal Invitations & Replies (4M) Section: C - Literature [13 Marks] Q.3. Extract (Flamingo) - (1mx4=4M) Q.4. SAQ (Flamingo + Vistas) - (2mx2=4M) Q.5. LAQ (Vistas) - (5mx1=5M) Total = 25 marks	Hindi (302): 1. आरोह (भाग 2) पतंग क वता के बहाने बात सीधी थी पर बाज़ार दर्शन 2. वतान (भाग 2) सत्वर वे डंग 3. अ भव्यक्ति और माध्यम पत्रकारीय लेखन के व भन्न रूप और लेखन प्र क्रया Blueprint खंड 'क'- (अतिलघु उत्तरीय/लघु उत्तरीय प्रश्न) 1. पठित गद्यांश पर आधारित प्रश्न (1×4=4) 2. पठित पद्यांश पर आधारित प्रश्न (1×4=4) खंड 'ख'-(वर्णनात्मक प्रश्न) 3. आरोह (भाग 2) के पाठों पर आधारित लघु उत्तरीय प्रश्न (2×3=6) 4. वतान (भाग 2) के पाठ पर आधारित दीर्घ उत्तरीय प्रश्न (5×1=5) 5. 'पत्रकारीय लेखन के व भन्न रूप और लेखन प्र क्रया' पर आधारित लघु उत्तरीय प्रश्न (3×2=6) Total = 25 marks
Mathematics (041): 1.Determinants 2.Continuity and Differentiability 3.Applications of Derivatives [derivative as a rate measurer and increasing/decreasing Functions] Blue Print: 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 Total = 25 marks	Applied Mathematics (241): 1.Determinants 2.Differentiation 3.Applications of Derivatives [derivative as a rate measurer .] Blue Print: 1mark x 6=6 marks 2marks x 2=4 marks 3marks x 2=6 marks 5 marks x1=5marks 4marks x 1.cs based =4 marks Total = 25 marks
Physics (042): 1. Capacitance 2. Current Electricity Blue Print: 1 mark x 5 ques = 5 marks 2 marks x 4 ques = 8 marks 3 marks x 4 ques = 12 marks Total = 25 marks	Biology(044): Ch.-3: Reproductive Health Ch.-4: Principles of Inheritance and Variation Ch.-6: Evolution Ch.-8: Microbes in Human Welfare Blue Print: 1 mark x 5 ques = 5 marks 2 marks x 5 ques = 10 marks 5 marks x 2 ques = 10 marks Total = 25 marks Biotechnology (044): Ch-2: Protein Structure and Engineering Blue Print: 1 mark x 5 ques = 5 marks 2 marks x 5 ques = 10 marks 5 marks x 2 ques = 10 marks Total : 25 marks

<u>Chemistry (043) :</u> 1. Chemical Kinetics 2. Haloalkanes and Haloarenes Blue Print: 1 mark x 5 ques = 5 marks 2 marks x 4 ques = 8 marks 3 marks x 4 ques = 12marks Total: 25 marks	<u>Informatics Practices (065) :</u> 1. Dataframe basics, Creation of Dataframe 2. Group by in SQL, Having Clause 3. Joining Tables in SQL Blue Print: 1 mark x 5 = 5 marks 2 marks x 5 = 10 marks 5 marks x 2 = 10 marks Total = 25 marks
<u>Accountancy (055) :</u> 1. Change in profit sharing ratio among the existing partners. 2. Admission of a partner Blueprint 1mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1= 6 marks Total = 25 marks	<u>Computer Science (083)</u> 1. Review 1,2,3 2. File Handling in Python Blue Print: 1 mark x 5 = 5 marks 2 marks x 4 = 8 marks 3 marks x 4 = 12 marks Total = 25 marks
<u>Economics (030) :</u> Macroeconomics 1. Methods to calculate National Income(Only Numericals) Indian Economic Development 1. Indian Economy on the Eve of Independence 2. Indian Economy (1950-1990) Blue Print: 1mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1= 6 marks Total = 25 marks	<u>Business Studies (054):</u> Ch-3 : Business Environment Ch-4 : Planning Blue Print: 1mark x 5 = 5 marks 3 marks x 2 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1= 6 marks Total = 25 marks
<u>History (027) :</u> 1. Kinship, Caste and Class 2. Thinkers, Beliefs and Buildings Blueprint 1mark x5=5 marks 3marks x 3=9 marks 8 marks x 1=8 marks 3marks x1=3 marks Total = 25 marks	<u>Painting (049):</u> 1. Fundamental of visual arts 2. Indian rock painting 3. Indus valley civilization 4. Buddhist, Jain and Hindu Art Blue Print 1 mark x 7 = 7 marks 3 marks x 4 = 12 marks 6 marks x 1 =6 Total = 25 marks
<u>Sociology (039):</u> Ch-5: Patterns of Social Inequality and Exclusion Ch-6: The Challenges of Cultural Diversity Blue Print: 1 mark x 7 = 7 marks 2 marks x 4 = 8 marks 4 marks x 1 = 4 marks 6 marks x 1 = 6 marks Total = 25 marks	<u>Legal Studies 074):</u> Alternative Dispute Resolution in India (ADR) Blue Print: 1 mark x 5 ques = 5 marks 2 marks x 6 ques = 12 marks 3 marks x 1 ques= 3 marks 5 marks x 1 ques = 5 marks Total : 25 marks
<u>Political Science (028):</u> 1. India's External Relations 2. Challenges to and Restoration of Congress System Blue Print: 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 Total= 25 marks	<u>Entrepreneurship (066) :</u> Unit – 2: Enterprise Planning Blue Print: 1 mark x 7 ques = 7 marks 2 marks x 2 ques = 4 marks 3 marks x 3 ques= 9 marks 5 marks x 1 ques = 5 marks Total : 25 marks
<u>Psychology (037):</u> Ch. 2: Self & Personality Blue Print: 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 Total= 25 marks	<u>Physical Education (048):</u> Ch 2 : Children and Women in sports Ch 3 : Yoga as preventive measure for lifestyle disease Blue Print: 1 mark x 10 = 10 marks 3 marks x 5 = 15 marks Total : 25 marks Total= 25 marks

Kathak Nritya (056):

Satriya nritya, Mohiniattam dance style, All short notes of Dhrupad, Dhamar, Tarana, Trivat, chaturang, All thekas, Notation of chakkardar Tukda, Aamad and Paran

Blue Print

1 marks x 5 = 5 marks

5 marks x 4 = 20 marks

Total = 25 marks

Vocal Music (034):

Description of Rag Bhairav, Rag Malkuns, notation Of Chhota khyal of these Ragas, Sangeet Ratnakar and Sangeet Parijat, tuning of Tanpura, Lifesketch of Bade Gulam Ali Khan, Stadium Faiyyaz khan, Tal notation with layakari, Definitions

Blue Print

1 marks x 5 = 5 marks

5 marks x 4 = 20 marks

Total = 25 marks

Marketing (812)

1. Factors influencing Product Mix.
2. Meaning of Branding
3. Types of Brands
4. Classification of Consumer Goods
5. Types of Industrial Goods
6. Product Life Cycle

Blue Print:

1 mark x 5 = 5 marks

2 marks x 3 = 6 marks

3 marks x 2 = 6 marks

4 marks x 2 = 8 marks

Total = 25 marks

Artificial Intelligence (843):

1. Data Science Methodology - Capstone Project
2. Data Storytelling

Blue Print:

1 mark x 5 = 5 marks

2 marks x 4 = 8 marks

3 marks x 4 = 12 marks

Total = 25 marks