



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Class XI

JULY TEST (2024-2025)

SYLLABUS AND BLUEPRINT

<p>English (301): Section: A - Reading Skills 1. Comprehension Passage</p> <p>Section: B - Grammar and Creative Writing Skills 1. Tenses 2. Classified Advertisements</p> <p>Section: C - Literature Book - Hornbill 1. The Portrait of a Lady (Prose) 2. A Photograph (Poetry)</p> <p>Book - Snapshots 1. The Summer of the Beautiful White Horse (Prose)</p> <p>Blueprint Section: A - Reading Skills (5Marks) Q1. Unseen Passage (1x5=5M) (2 MCQs + 1 Objective Type + 2 One Liner)</p> <p>Section: B - Grammar and Creative Writing Skills (7Marks) Q2. Tenses: Gap Filling (3 x 1 = 3M) Q3. Classified Advertisements (4 M)</p> <p>Section: C - Literature (13Marks) Q4. Extract Based Question (Hornbill) (3x1 = 3M) Q5. SAQs (Hornbill + Snapshots) (2x3 = 6M) Q6. LAQ (Snapshots) (1x4 = 4M)</p> <p>Total = 25 marks</p>	<p>Hindi (302) : खंड अ (बहुविकल्पी प्रश्न) अपठित गद्यांश 5m (अभिव्यक्ति और माध्यम पुस्तक से) जनसंचार माध्यम 5m (वितान भाग - 1) आलो-आँधारि 3m</p> <p>खंड ब (वस्तुपरक प्रश्न) गद्य खंड (आरोह भाग - 1) नमक का दारोगा, मियां नसीरुद्दीन 4m काव्य खंड (आरोह भाग - 1) हम तौ एक एक.... ,मेरे तो गिरिधर गोपाल 2m (अभिव्यक्ति और माध्यम पुस्तक से) जन संचार माध्यम 4m (वितान भाग - 1) आलो-आँधारि 2m</p> <p>Total = 25 marks</p>
<p>Mathematics (041): 1.Sets 1+1+2=04 marks 2.Relations and Functions 1+1[AR]+2+3+4[CS]=11marks 3.Trigonometric Functions 1+1+3+5 =10 marks Total = 25 marks</p>	<p>Applied Mathematics (241): 1.Numbers 1+1+2 = 04 marks 2.Indices and Logarithms 1[AR]+2+3 = 06 marks 3.Quantitative Aptitude 1+ 3+ 4 [CS] = 08 marks 4. Mensuration 1 + 1 + 5 = 07 marks Total = 25 marks</p>
<p>Physics (042) : 1. Unit and Dimensions 2. Significant Figures 3. Motion in 1D 4. vectors 5. Motion in 2D (Projectile motion)</p> <p>Blueprint 1 mark x 3 = 3 marks 2 marks x 3 = 6 marks 3 marks x 2 = 6 marks 5 marks x 2 = 10 marks Total = 25 marks</p>	<p>Biology (044): Ch 1 : The Living World Ch 2 : Biological Classification Ch 3 : Plant Kingdom Ch 4 : Animal Kingdom</p> <p>Blueprint 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 Total = 25 marks</p>
<p>Chemistry (043) : 1. Some basic concepts of chemistry 2. Atomic Structure</p> <p>Blueprint 1 mark x 3 = 3 marks 2 marks x 5 = 10 marks 3 marks x 4 = 12 marks Total: 25 marks</p>	<p>Biotechnology (045): Ch 1 : Biotechnology: An overview Ch 2 : The basic unit of life</p> <p>Blueprint MCQ : 5 X 1 marks = 5 Short ans : 5 x 3 marks = 15 Long ans : 1 x 5 marks = 5 Total = 25 marks</p>

<p>Accountancy (055) : 1. Meaning and Objectives of Accounting 2. Basic Accounting Terms 3. Accounting Principles 4. Process and Bases of Accounting 5. Accounting Standards 6. Accounting Equations 7. Double Entry System 8. Origin of Transactions: Source Documents of Accountancy 9. Books of Original Entry - Journal</p> <p>Blueprint 1 mark 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</p>	<p>Informatics Practices (065) : 1. Simple Queries in SQL 2. Python Fundamentals (Chapter 30) 3. Flow of Control (Chapter 5)-if else statement</p> <p>Blueprint 1 mark x 3 = 3 marks 2 marks x 5 = 10 marks 3 marks x 4 = 12 marks Total = 25 marks</p>
<p>Business Studies (054): (Chapter as per NCERT) Ch-1: Evolution and Fundamental of Business Ch-2: Forms of Business Organisations</p> <p>Blueprint 1 mark 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</p>	<p>Artificial Intelligence (843) 1. Communication Skills 2. Self management Skills</p> <p>Blueprint 1 mark x 3 = 3 marks 2 marks x 5 = 10 marks 3 marks x 4 = 12 marks Total: 25 marks</p>
<p>Economics (030) : Part A: Statistics for Economics Ch-1: Concept of economics and significance of statistics in economics Ch-2: Collection of Data</p> <p>Part B: Introductory Microeconomics Ch-1: Economics and Economy. Ch-2: Central Problems of an Economy.</p> <p>Blueprint 1 mark x 5 = 5 marks 4 marks x 2 = 8 marks 6 marks x 2 = 12 marks Total = 25 marks</p>	<p>Computer Science (083) 1. Basics of Python Programming (Chapter 6) 2. Conditional statements in Python (Chapter 7)</p> <p>Blueprint 1 mark x 5 = 5 marks 2 marks x 4 = 8 marks 3 marks x 4 = 12 marks Total = 25 marks</p>
<p>Marketing (812) : 1. Introduction to Concept and Definition of Marketing 2. Scope and Importance of Marketing</p> <p>Blueprint 1 mark x 5 = 5 marks 4 marks x 2 = 8 marks 6 marks x 2 = 12 marks Total = 25 marks</p>	<p>Painting (049): 1. Pre-Historic rock paintings and art of Indus Valley 2. Buddhist, Jain and Hindu Art 3. Art of Ajanta</p> <p>Blueprint 1 mark x 7 = 7 mark 2 marks x 5 = 10 marks 4 marks x 2 = 8 marks Total = 25 marks</p>
<p>History (027) : 1. Writing and City Life 2. An Empire Across Three Continents</p> <p>Blueprint 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 Total = 25 marks</p>	<p>Legal Studies (074): Salient Features of the Constitution of India</p> <p>Blueprint 1 mark x 5 = 05 marks 2 marks x 3 = 06 marks 3 marks x 3 = 09 marks 5 marks x 1 = 05 marks Total= 25 marks</p>
<p>Sociology (039): Unit 1- Sociology, Society and its Relationship with other Social Sciences Unit 2 - Terms, Concepts and their use in Sociology Unit 3 - Understanding Social Institutions (partial)</p> <p>Blueprint: 1 mark x 5 = 5 marks 2 marks x 3 = 6 marks 4 marks x 2 = 8 marks 6 marks x 1 = 6 marks Total = 25 marks</p>	<p>Entrepreneurship (066) : Unit-1: Entrepreneurship: Concept and Functions Unit-2: An Entrepreneur</p> <p>Blueprint 1 mark x 7 = 7 marks 2 marks x 2 = 4 marks 3 marks x 3 = 9 marks 5 marks x 1 = 5 marks Total= 25 marks</p>
<p>Physical Education (048): Chap. -1: changing trends and career in physical education Chap. -2: Olympism value education</p> <p>Blueprint 1 mark x 10 = 10 marks 3 marks x 5 = 15 marks Total= 25 marks</p>	<p>Physical Education (048): Chap. -1: changing trends and career in physical education Chap. -2: Olympism value education</p> <p>Blueprint 1 mark x 10 = 10 marks 3 marks x 5 = 15 marks Total= 25 marks</p>

Political Science (028):

1. Constitution: Why and How?
2. Rights in the Indian Constitution
3. Election and Representation

Blueprint

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

Total = 25 marks

Vocal Music (034):

Description of Rag Jaunpuri and Bhimpalasi with main features, Naad, Definitions of Aaroh, Avroh, Pakad, Vadi swar, Samvadi swar, Shruti, Saptak, Tal Notation of Teen Taal, Kaharwa Tal, Biographies of Tansen, Pt Vishnu Narain Bhatkhande

Blueprint

5 marks mcq

5 marks = 4 questions

Total = 25 marks

Psychology (037):

Ch. 1: What is Psychology?

Ch. 2: Methods of Enquiry in Psychology

Blueprint

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

Total = 25 marks

Kathak Nritya (056):

Definitions of Sam, Tal, Matra, tali, Khali, Vibhag, Theka, tatkar, Hastak. Biography of Bindadeen Maharaj, Tal notation of Teen Taal and Dadra Taal, Tukda Notation of Teen Taal Kathak Nritya

Blueprint

5 marks mcq

5 marks = 4 questions

Total = 25 marks