



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Class XI

Syllabus for Half Yearly Examination (2021-2022)

<p>English (301):</p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>1. READING COMPREHENSION: Unseen Passage</p> <p>2. CREATIVE WRITING SKILLS AND GRAMMAR: a. Notice Writing b. Business or Official Letters(Making Enquiries, Registering Complaints, Asking for or Giving Information, Placing Orders and Sending Replies) c. Speech Writing</p> <p>GRAMMAR a. Determiners b. Tenses c. Re-Ordering of Sentences</p> <p>3. LITERATURE</p> <p>Book - Hornbill (Prose) a. The Portrait of a Lady b. We Are Not Afraid to Die...if We Can All Be</p> <p>Book - Hornbill(Poetry) a. A Photograph b. The Laburnum Top</p> <p>Book - Snapshots (Prose) a. The Summer of the Beautiful White Horse b. The Address c. Ranga's Marriage</p>	<p>Hindi (302) :</p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>अपठित अंश- अपठित गद्यांश , अपठित पद्यांश कार्यालयी हिन्दी व रचनात्मक लेखन (अभिव्यक्ति और माध्यम पुस्तक के आधार पर) कोश एक परिचय, पत्र , रचनात्मक लेखन , प्रतिवेदन , जनसंचार माध्यम , पत्रकारिता के विविध आयाम (आरोह भाग - 1) काव्य खंड - कबीर दास - हम तौ एक एक करि जानां। , संतों देखत जग बौराना । मीराबाई - मेरे तो गिरधर गोपाल, दूसरो न कोई। पग घुंघरू बांधि मीरां नाची। सुमित्रानंदन पंत - वे आंखें गद्य खंड - प्रेमचंद - नमक का दरोगा कृष्णा सोवती - मियां नसीरुद्दीन शेखर जोशी - गलता लोहा कृश्नचंदर - जामुन का पेड़ वितान- कुमार गंधर्व - बेजोड़ गायिका लता मंगेशकर अनुपम मिश्र - राजस्थान की रजत बूंदें</p>
<p>Maths (041):</p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>1. Sets 2. Relations and Functions 3. Complex Numbers and Quadratic Equations 4. Sequences and series 5. Straight Lines 6. Limits</p> <p>Applied Mathematics [241]</p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>1. Numbers and Quantification 2. Numerical Applications 3. Sets 4. Relations 5. Sequences and Series 6. Mathematical Reasoning</p>	<p>Biotechnology (045):</p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <p>1. Concept of genetics 2. Genes and genomes 3. Basic unit of life</p>

<p><u>Physics (042) :</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <p>PART A UNIT -1 Physical World and Measurements UNIT -2 Kinematics UNIT -3 Laws of Motion</p> <p>PART B UNIT - 4 Work, Energy and Power</p>	<p><u>Biology(044):</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <ol style="list-style-type: none"> 1. Animal Kingdom 2. Morphology of flowering plants 3. Structural organization in animals 4. Breathing and exchange of gases 5. Body fluids and Circulations 6. Excretory products 7. Locomotion and movement 8. Neural control and coordination 9. Chemical coordination and integration
<p><u>Chemistry (043) :</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <ol style="list-style-type: none"> 1. Some Basic Concepts 2. Atomic Structure 3. Periodic Table 4. Chemical Bonding 	<p><u>Informatics Practices (065) :</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <ol style="list-style-type: none"> 1. Getting Started with Python 2. Python Fundamentals 3. Flow of Control-if else, while loop 4. Database Concepts and Structured Query language
<p><u>Computer Science 11 A-F & H(83)</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <p>As per revised syllabus of CBSE</p> <p>From NCERT Book Unit 1 Computer System and Organization (Topics covered in notes) Unit 2: 5. Getting Started with Python 6. Flow of Control 8. String</p>	<p><u>Computer Science 11-G(083)</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <ol style="list-style-type: none"> 1. Boolean logic 2. Number system 3. Introduction to problem solving 4. Familiarization with the basics of Python programming 6. Knowledge of data types and Operators, 7. Expressions, statement 8. Flow of control 9. Conditional statements 10.Iterative statements 11.Strings
<p><u>Accountancy(055) :</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>UNIT I -</p> <ol style="list-style-type: none"> 1. Meaning and objectives of Accounting 2. Basic Accounting Terms 3. Accounting Principles 4. Process and bases of Accounting 5. Accounting Standards <p>UNIT II -</p> <ol style="list-style-type: none"> 6. Accounting Equations 7. Double Entry System 8. Origin of Transactions: Source documents of Accountancy 9. Books of original entry- Journal 10. Accounting for Goods and service tax 11. Books of Original entry- Cash book 12. Books of Original entry- Special purpose Subsidiary books 13. Ledger 14. Bank Reconciliation Statement 15. Depreciation 16. Provisions and Reserves 	<p><u>Business Studies (054):</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <ol style="list-style-type: none"> 1. Business, Trade and Commerce 2. Forms of Business Organization 3. Private, Public and Global Enterprises 4. Business Services 5. Emerging Modes of Business 7. Formation of a Company

<p><u>Economics (030) :</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>Part A: Statistics for Economics:</p> <ol style="list-style-type: none"> 1. Concept of Economics and Significance of statistics in economics 2. Collection of Data 3. Census and sample method 4. Organisation of Data 5. Presentation of Data (Textual and Tabular) 6. Diagrammatic Presentation of Data (Bar Diagrams and Pie diagrams) <p>Part B: Introductory Microeconomics:</p> <ol style="list-style-type: none"> 1. Economics and Economy 2. Central problems of an Economy 3. Consumer's Equilibrium- Utility Analysis 4. Consumer's Equilibrium- Indifference curve Analysis 5. Theory of Demand 	<p><u>Painting (049):</u></p> <p>Objective - 15 Marks Subjective - 15 Marks</p> <ol style="list-style-type: none"> 1. Buddhist, Jain and Hindu Art 2. Art of Ajanta 3. Indian temple sculpture 4. Indian Bronzes
<p><u>History (027) :</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <ol style="list-style-type: none"> 1. Writing and City Life 2. An Empire Across Three Continents 3. Central Islamic Lands 4. The Three Orders 	<p><u>Legal Studies 074):</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <p>Unit1</p> <ol style="list-style-type: none"> 1. Organs of Government 2. Separation of Powers 3. Basic Features of the Constitution of India <p>Unit 2</p> <ol style="list-style-type: none"> 1. Classification of Law
<p><u>Sociology (039):</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <ol style="list-style-type: none"> 1. Sociology and Society 2. Terms, Concepts & the use in Sociology 3. Understanding Social Institutions 4. Culture and Socialisation 	<p><u>Kathak Nritya (056):</u></p> <p>Objectives -10 Marks Subjective - 20 Marks</p> <p>Theka teen tal and Jhaptal-thah,dugun , chaugun,all tukdas,Aamad and paran, story line of Panghat lila and akhanchori,Nrit,Natya, Nritya, Tandav-lasya,Ang,pratyang and upang</p>
<p><u>Political Science (028):</u></p> <p>Objective - 40 Marks Subjective - 40 Marks</p> <ol style="list-style-type: none"> 1. Constitution 2. Election And Representation 3. Local Government 4. Political Theory 5. Rights 6. Development 	<p><u>Vocal Music (034):</u></p> <p>Objectives -10 Marks Subjective - 20 Marks</p> <ol style="list-style-type: none"> 1. Raag Jaunpuri, Raag Bhimplasi, Raag Bhairvi 2. Keherwa Taal, Dadra taal, Ek taal, Teen taal taal 3. Biography of Pt. Vishnu Narayan Bhatkhande and Tansen 4. Naad 5. Definitions 6. Alankar
<p><u>Entrepreneurship (066) :</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <p>Unit:1- Entrepreneurship: Concept and Functions Unit:2- An Entrepreneur Unit:3- Entrepreneurial Journey Unit:4- Entrepreneurship as Innovation and Problem Solving</p>	<p><u>Physical Education (048):</u></p> <p>Objective - 35 Marks Subjective - 35 Marks</p> <ol style="list-style-type: none"> 1. Changing Trends and career in Physical Education. 2. Olympic Value Education 3. Physical fitness Wellness and Lifestyle 4. Physical Education and sports for CWS 5. Yoga 6. Physical Activity and Leadership Training 7. Test Measurement and Evaluation