



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Syllabus for Half Yearly Exam (2020-2021)

Class - 11

<p>English (301):</p> <p>Reading : Comprehension, Note-Making</p> <p>Grammar: Determiners, Tenses</p> <p>Writing : Notice Writing, Letter of Placing an Order, Letter of Complaint, Speech Writing, Debate Writing</p> <p>Literature:</p> <p>Book : Hornbill</p> <p>Poem: A Photograph, Childhood, Voice of the Rain Chapter: The Portrait of a Lady, We're Not Afraid to Die, The Ailing Planet: the Green Movement's Role, Discovering Tut: The Saga Continues, Landscape of the Soul, Browning Version</p> <p>Book: Snapshots</p> <p>Chapter: The Summer of a Beautiful White Horse, The Address, Ranga's Marriage, The Mother's Day</p>	<p>Hindi (302) :</p> <p>(क) अपठित अंश 1- अपठित गद्यांश 2- अपठित पद्यांश (ख) कार्यालयी लेखन और रचनात्मक लेखन (अभिव्यक्ति और माध्यम पुस्तक के आधार पर) 3) रचनात्मक लेखन 4) औपचारिक / अनौपचारिक पत्र 5) व्यवहारिक लेखन प्रतिवेदन परिपत्र प्रेस विज्ञप्ति कोश - एक परिचय जन संचार माध्यम पत्रकारिता के विविध आयाम</p> <p>(ग) पाठ्य पुस्तक (आरोह - 1) (अ) काव्य भाग -कबीर दास के पद -मीराबाई के पद -स्मिन्ना नंदन पंत - वे आंखें -भवानी प्रसाद मिश्र - घर की याद</p> <p>(ब) गद्य भाग -प्रेमचंद - नमक का दारोगा -कृष्णा सोवती - मिया नसीरुद्दीन -शेखर जोशी - गलता लोहा वितान भाग - 1 -बेबी हालदार - आलो - आंधारि -अनूपम मिश्र - राजस्थान की रजत बूंदे</p>
<p>Maths (041):</p> <p>1.Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Sequences and Series.</p>	<p>Informatics Practices (065) :</p> <p>Introduction to Python Elementary concepts of python Operators and Expressions in python Conditional statements in python Loops in Python List in Python DBMS Concepts Simple Queries in SQL</p>
<p>Physics (042) :</p> <p>1.Units and Dimensions 2.Error Analysis, Significant Figures 3.Motion In 1, 2 and 3 dimensions 4.Laws of motion, Circular motion, Friction 5.Work, Power and Energy 6.Rotational motion 7.Gravitation</p>	<p>Biology (044):</p> <p>1 Animal kingdom 2 Human physiology Digestion Breathing Body fluids Excretion Neural control Chemical control Cell cycle and Division Cell the unit of life</p>
<p>Chemistry (043) :</p> <p>1. Some basic concepts of chemistry 2. Atomic structure 3. Periodic classification of elements 4. Chemical bonding 5. Redox reaction 6. Hydrogen 7. Equilibrium</p>	<p>Biotechnology (045):</p> <p>Chapter 2 discover other DNA as genetic material Dna replication Fine structure of gene From gene to protein Transcription Genetic code Translation Mutation Human genetic disorders</p> <p>Unit 4</p> <p>Chapter 1 Cell structure and Components Chapter 2 Cell growth and Development Cell division Cell cycle Cell Communication Nutrition</p>

<p><u>Accountancy(055) :</u></p> <ol style="list-style-type: none"> 1. Accounting Equations 2. Books of Original entry – Journal 3. Accounting for Goods and Service Tax (GST) 4. Books of Original entry – Cash book 5. Books of Original entry – Special Purpose Subsidiary Books 6. Ledger 7. Trial balance and errors 8. Bank Reconciliation Statement 9. Depreciation 10. Provisions and Reserves 	<p><u>Entrepreneurship (066) :</u></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>Business Studies (054):</u></p> <ol style="list-style-type: none"> 1. Nature and Purpose of Business 2. Forms of Business Organisation 3. Private, Public and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibilities of Business and Business Ethics 7. Formation of a Company 8. Sources of Business Finance 	<p><u>Fine Art (049):</u></p> <p>Indian bronzes and Indo-Islamic Architecture</p>
<p><u>Economics (030) :</u></p> <p><u>Part A: Statistics for Economics-</u> Ch:4- Organisation of Data. Ch:5- Presentation of Data-Textual and Tabular Presentation. Ch:6- Diagrammatic presentation of Data- Bar Diagrams and Pie diagrams. Ch:7- Frequency Diagrams- Histogram, Polygon and Ogive. Ch:9- Measures of Central Tendency- Arithmetic Mean. Ch:10- Measures of Central Tendency- Median (Questions related to median only)</p> <p><u>Part B: Introductory Microeconomics-</u> Ch:3- Consumer's Equilibrium- Utility Analysis. Ch:4- Consumer's Equilibrium- Indifference Curve Analysis. Ch:5- Theory of Demand. Ch:6- Price Elasticity of Demand. Ch:11- Theory of Supply Ch:13- Market Equilibrium under perfect Competition and Effects of shifts in Demand and Supply.</p>	<p><u>Legal Studies 074):</u></p> <p>Organs of Government Separation of Powers Basic Features of the Constitution of India Classification of Law</p>
<p><u>History (027) :</u></p> <p>Theme 2-Writing and City Life Theme 3-An Empire Across Three Continents Theme 4-The Central Islamic Lands Theme 6-The Three Orders Theme 7-Changing Cultural Tradition Theme 9-The Industrial Revolution</p> <p><u>Sociology (039):</u></p> <ol style="list-style-type: none"> 1.Sociology,Society and its relationship with other Social Sciences 2. Terms, Concepts and their use in Sociology. 3. Understanding Social Institutions 4. Culture and Socialization 5. Social Change and Social Order in Rural and Urban Society. <p><u>Political Science (028):</u></p> <p><u>Part I - Constitution at Work</u></p> <ol style="list-style-type: none"> 1. Constitution <p><u>Part II - Political Theory</u></p> <ol style="list-style-type: none"> 1. Political Theory: An Introduction 2. Liberty 3. Equality 4. Justice 5. Rights 6. Development 	<p><u>Kathak Nritya (056):</u></p> <p>Story lines of gobardhan lila,theka and, Dugun,chauvin of teen taal and Jhap tal,short notes of Tandav and lasya ,Ang pratyang and upang,all definitions, life sketch of Pt. Birju Maharaj.</p> <p><u>Vocal Music (034):</u></p> <p>Raag Jaunpuri,raag bhimpalasi,raag bihag, biography of Vishnu Narayan Bhatkhande,Tansen,teen taal keherwa taal, dadra taal,chartaal, definitions,Naad</p> <p><u>Physical Education (048):</u></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 & Sports for CWSN (Children with special needs Divyang) 5 Yoga 6 Physical Activity & Leadership Training