



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Class XII

Syllabus for Objective Pre Board -I (2021-2022)

<p>English (301):</p> <p>1. READING COMPREHENSION: Unseen Passage</p> <p>2. CREATIVE WRITING SKILLS:</p> <ol style="list-style-type: none">Notice WritingClassified AdvertisementsLetter to an EditorArticle Writing <p>3. LITERATURE</p> <p>Book – Flamingo(Prose)</p> <ol style="list-style-type: none">The Last LessonLost SpringDeep Water <p>Book - Flamingo(Poetry)</p> <ol style="list-style-type: none">My Mother at Sixty SixAn Elementary School Classroom in a SlumKeeping Quiet <p>Book - Vistas (Prose)</p> <ol style="list-style-type: none">The Third LevelThe Enemy	<p>Hindi (302) :</p> <p>अपठित गद्यांश अपठित पद्यांश काव्य खंड हरिवंश राय बच्चन - एक गीत कविता के बहाने -कुंवर नारायण कैमरे में बंद अपाहिज - रघुवीर सहाय सहर्ष स्वीकारा है- गजानन माधव मुक्तिबोध गद्य खंड भक्तिन - महादेवी वर्मा बाजार दर्शन- जैनेंद्र कुमार काले मेघा पानी दे - धर्मवीर भारती अभिव्यक्ति और माध्यम विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया वितान सिल्वर वैडिंग- मनोहर श्याम जोशी जूझ-आनंद यादव</p>
<p>Mathematics (041):</p> <ol style="list-style-type: none">Relations and FunctionsInverse Trigonometric FunctionsMatricesDeterminantsContinuity and DifferentiabilityApplications of DerivativesLinear Programming	<p>Biotechnology (045):</p> <ol style="list-style-type: none">Recombinant DNA TechnologyGenomics, Proteomics and BioinformaticsProtein and Gene ManipulationProtein structure and Engineering
<p>Physics (042) :</p> <p>UNIT -1 ELECTROSTATICS 1. Electric charges and field 2. Electrostatic potential and capacitance</p> <p>UNIT - 2 3- Current Electricity</p> <p>UNIT - 3 Magnetic Effects Of Current And Magnetism</p> <p>UNIT - 4 Electromagnetic Induction And Alternating Current</p>	<p>Biology(044):</p> <ol style="list-style-type: none">Sexual reproduction in flowering plantsHuman reproductionReproductive healthPrinciples of inheritance and variationMolecular basis of inheritance
<p>Chemistry (043) :</p> <ol style="list-style-type: none">Haloalkanes And HaloarenesAlcohols, Phenols And EthersBiomoleculesSolutionsSolid Statep-Block Elements	<p>Informatics Practices (065) :</p> <ol style="list-style-type: none">Data Handling using pandas -1Societal impactData Visualization
<p>Computer Science 12 A-F & H (83) Unit 1 Computational Thinking and Programming -2 which includes :</p> <ol style="list-style-type: none">Review of Python 1FunctionsFile handling	<p>Computer Science 12-G (083)</p> <ol style="list-style-type: none">Computational Thinking and Programming – 2Revision of Python topics covered in Class XIFunctionsIntroduction to files (all types)

<p><u>Accountancy(055) :</u></p> <p>Part A Unit- I</p> <ol style="list-style-type: none"> Accounting for Partnership Firms- Fundamentals Goodwill - Nature and Valuation Change in Profit sharing ratio among existing partners Admission of a Partner <p>Unit- II</p> <ol style="list-style-type: none"> Accounting for Shares <p>Part B</p> <ol style="list-style-type: none"> Financial statements of a Company Financial Statement Analysis Accounting Ratios 	<p><u>Business Studies (054):</u></p> <ol style="list-style-type: none"> Nature and Significance of Management Principles of Management Business Environment Planning Organising Marketing Management
<p><u>Economics (030) :</u></p> <p>Part-A Introductory Macroeconomics</p> <ol style="list-style-type: none"> Money and Banking Government Budget and Economy- Balance of Payment <p>Part -B Indian Economic Development</p> <p>UNIT -1 Development Experience (1947-1990) and Economic Reforms since 1991.</p> <ol style="list-style-type: none"> Indian Economy on the eve of Independence. Indian Economy (1950-1990). Liberalization,Privatization and Globalisation an appraisal. <p>UNIT-2 Current Challenges facing Indian Economy</p> <ol style="list-style-type: none"> Poverty. Human Capital Formation. Rural Development. 	<p><u>Painting (049):</u></p> <ol style="list-style-type: none"> Fundamentals of Visual Arts Rajasthani School of painting Pahari School The mughal school of Art The Deccani School of Art
<p><u>History (027) :</u></p> <ol style="list-style-type: none"> Bricks, Beads And Bones Kings, Farmers And Towns Kinship, Caste And Class Thinkers, Beliefs And Buildings Bhakti Sufi Traditions An Imperial Capital: Vijayanagara 	<p><u>Legal Studies 074):</u></p> <p>Unit1 - Judiciary Unit2 - Topics of Law</p> <ol style="list-style-type: none"> Law of Property Law of Contracts Law of Torts Introduction to Criminal Laws in India <p>Unit 3 - Arbitration, Tribunal Adjudication and Alternative Dispute Resolution</p>
<p><u>Sociology (039):</u></p> <ol style="list-style-type: none"> The Demographic Structure of the Indian Society Social Institutions: Continuity and Change Patterns of Social Inequality and Exclusion The Challenges of Cultural Diversity 	<p><u>Kathak Nritya (056):</u></p> <p>Sangeet, Lal Tal, Anghara, Bhramari Other classical dances of India, Ras-nine ras , Abhinaya and its types, Natya shashtra-Abhinay Darpan, definitions, thekas, all tukdas , Aamad and paran Lokdharmi Natyadharmi</p>
<p><u>Political Science (028):</u></p> <ol style="list-style-type: none"> Cold War And Non Aligned Movement End of Bipolarity UN And Its Organisation Challenges Of Nation Building Planning And Development India's Foreign Policy 	<p><u>Vocal Music (034):</u></p> <ol style="list-style-type: none"> Raag Bhairav, Raag Malkauns, Raag Bageshree Jhap Taal, Dhamar Taal, Tilwada Taal, Roopak Taal Biography of Faiyaz Khan, Bade Ghulam Ali Khan, Pt. Krishna Rao Shankar Definitions Sangeet Ratnakar and Sangeet Parijat
<p><u>Entrepreneurship (066) :</u></p> <p>Unit-1: Entrepreneurial Opportunity Unit-2: Enterprise Planning Unit-5: Business Arithmetic (Only Unit of Sale, Unit Cost and Break even Analysis)</p>	<p><u>Physical Education (048):</u></p> <ol style="list-style-type: none"> Planning in sports Sports & Nutrition Children and Women in Sports Test and Measurement in Sports Biomechanics and Sports.