



Sir Padampat Singhania Education Centre

Kamla Nagar Kanpur

Syllabus for October Half Yearly Exam (2020-2021)

Class - 12

<p>English: Reading Section: 1. Comprehension Writing Section : 1. Notice Writing 2. Classified Advertisements 3. Article Writing 4. Report Writing Literature: Flamingo : 1. The Last Lesson 2. The Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. My Mother at Sixty Six 7. An Elementary School Classroom In a Slum 8. Keeping Quiet 9. A Thing Of Beauty Vistas : 1. The Third Level 2. The Enemy 3. Should Wizard Hit Mommy 4. On the Face of It</p>	<p>Hindi : अपठित खंड - अपठित गद्यांश, अपठित काव्यांश रचनात्मक लेखन - पत्र लेखन अनुच्छेद लेखन अभिव्यक्ति और माध्यम (पुस्तक से) - विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिय विशेष लेखन स्वरूप और प्रकार, कैसे लिखे कहानी , कैसे करें कहानी का नाट्य रूपांतरण गद्य खंड(आरोह भाग - 2 पुस्तक से) - भक्तिन (महादेवी वर्मा) बाजार दर्शन (जैनेंद्र कुमार) काले मेघा पानी दे (धर्मवीर भारती) पहलवान की ढोलक (फणीश्वर नाथ रेणु) नमक (रजिया सज्जाद जहीर) काव्य खंड (आरोह भाग - 2 पुस्तक से) - एक गीत (हरिवंश राय बच्चन) कविता के बहाने(कुंवर नारायण) कैमरे में बंद अपाहिज (रघुवीर सहाय) सहर्ष स्वीकारा है (गजानन माधव मुक्तिबोध) उषा(शमशेर बहादुर सिंह) लक्ष्मण मूर्छा राम का विलाप कवितावली (तुलसीदास) वितान भाग -2(पूरक पुस्तक से) - सिल्वर वैडिंग(मनोहर श्याम जोशी) जूझ (डॉ आनंद यादव)</p>
<p>Maths : 1. Relations and Functions 2. Inverse Trigonometric Functions 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Applications of Derivatives 7. Integrals 8. Applications of the Integrals 9. Differential Equations</p>	<p>Informatics Practices : Python Class 11 Data Handling Pandas - 1 Networking Sql class 11 ,joining, single row functions ,aggregate functions , Group by, Having Societal impacts</p>
<p>Physics : 1. Electro Magnetic Induction 2. Alternating Current 3. Electro Magnetic Waves 4. Ray Optics</p>	<p>Biology: Unit 6 : Reproduction Unit 7 : Genetics and evolution Unit 8 : Biology in human welfare Unit 9 : Biotechnology Unit10: Ecology</p>
<p>Chemistry : 1. Haloalkanes and haloarenes 2. Biomolecules 3. Electrochemistry 4. Chemical kinetics 5. Surface chemistry 6. P block elements 7. d and f block elements 8. Coordination compounds</p>	<p>Biotechnology: 1. r DNA technology 2. Plant cell culture 3. Animal cell culture 4. Bioinformatics and Proteomatics 5. Protein engineering</p>
<p>Accountancy : 1. Financial Statement of Not-for-Profit Organizations 2. Accounting for Partnership Firms – Fundamentals 3. Goodwill : Nature and Valuation 4. Change in Profit-Sharing Ratio Among the Existing Partners 5. Admission of a Partner 6. Retirement of a Partner 7. Death of a Partner 8. Dissolution of Partnership Firm 9. Company Accounts (Issue of Shares)</p>	<p>Entrepreneurship : Unit 1. Enterprise Opportunity Unit 2. Enterprise Planning Unit 3. Enterprise Marketing Unit 4. Enterprise Growth Strategies Unit 5. Business Arithmetic</p>

<p><u>Business Studies:</u></p> <ol style="list-style-type: none"> 1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organizing 6. Staffing 7. Directing 8. Controlling 9. Consumer Protection 	<p><u>Fine Art:</u></p> <ol style="list-style-type: none"> 1. The Rajasthan I School of Painting 2. The Mughal School of Painting 3. The Bengal School of Painting
<p><u>Economics :</u></p> <p><u>Macro Economics :-</u></p> <ol style="list-style-type: none"> 1. Unit 1. National Income and Related Aggregates 2. Unit 4. Government Budget and the Economy 3. Unit 5. Balance of Payment <p><u>Indian Economic Development:-</u></p> <ol style="list-style-type: none"> 4. Unit 6. Development Experience (1947-90) and Economic Reforms since 1991 5. Unit 8. Development Experience of India- A Comparison with Neighbours 	<p><u>Legal Studies:</u></p> <p>Unit 1 Judiciary Unit 2 Topics of Law Unit 3 Arbitration, Tribunal Adjudication and Alternative Dispute Resolution Unit 4 Human Rights in India Unit 5 Legal Profession in India</p>
<p><u>History:</u></p> <p>Theme 1. Bricks, Beads And Bones (The Harappan Civilization)</p> <p>Theme2. Kings , Farmers And Towns</p> <p>Theme 3. Kinship, Caste And Class</p> <p>Theme 4. Thinkers, Beliefs And Buildings</p> <p>Theme 6. Bhakti-Sufi Traditions</p> <p>Theme 7. An Imperial Capital: Vijayanagara</p> <p>Theme 9. Kings And Chronicles</p> <p>Theme 10. Colonialism And The Countryside_</p> <p><u>Sociology:</u></p> <ol style="list-style-type: none"> 1.The Demographic Structure of the Indian Society 2. Social Institutions: Continuity and Change 3. Patterns of Social Inequality and Exclusion 4. The Challenges of Cultural Diversity 5.Structural Change 6. Cultural Change 7. Change and Development in Rural Society 8. Change and Development in Industrial Society 9. Social Movements <p><u>Political Science:</u></p> <ol style="list-style-type: none"> 1. Challenges of Nation Building 2. Planning & development 3. India's Foreign Policy 4. Parties & the Party Systems in India 5. Democratic Resurgence 6. Indian Politics : Trends and Developments 	<p><u>Kathak Nritya:</u></p> <ol style="list-style-type: none"> 1. A brief history with other classical dance styles of India. 2. Acquaintance with the life sketch of few great exponents from past and few from present of the dance form. 3. Elementary Introduction to the text Natyashastra, Abhinaya Darpan : <ol style="list-style-type: none"> (a) Identification of the author and (approximate date) . (b) Myths regarding the origin of dance according to each text. (c) Basic knowledge regarding the whole of each text, Natyashastra , Abhinaya Darpan . 4. Basic understanding of the term ABHINAYA and definitions of its four aspects: angika , vachika, aharya, satvika. 5. Acquaintance of the three gharana of kathak dance (Lucknow, Jaipur, Banaras). 6. Rasa: definition and explanation of nine rasas. Sangeet, tal, laya, sthana, chari, gati, mandala, karana angahara, bhramari, utplavna, lokdharmi, Natyadharmi, rasa and bhava. 7. Knowledge of the following terms : (short notes) 8. Knowledge of the technical terminology of the dance form. <ol style="list-style-type: none"> (a) Definitions of the following: <ol style="list-style-type: none"> 1) vandana 2) Tihayi 3) Aamad 4) Toda/ Tukra 5) Paran 6) Chakardar Toda/ Tukra and Paran 7) Gatnikas 8) Gatbhaav (b) Knowledge of Theka of Dadra, Kaharwa, Roopak. (c) Definition of Tali, Khali, Sam, Tihayi (d) Ability to notate a Tukra / Toda and paran. 9. Acquaintance with the traditional costumes and makeup.
<p><u>Vocal Music:</u></p> <ol style="list-style-type: none"> 1. Raag Shudh Sarang , Raag Bhairav ,Raag Malkauns , Raag bageshree 2. Definitions 3. Sangeet Parijat and Sangeet Ratnakar 4. Graam, Moorchana 5. Biography of pandit Krishna Rao Shankar, Faiyaz khan and bade gulam ali khan 6. Taal Notation of jhap taal, Tilwada,Roopak, Dhamar Taal 7. Tuning of tanpura and its various parts 	<p><u>Physical Education:</u></p> <p>Chapter 1 Planning in sports Chapter 2 Sports Nutrition Chapter 3 Yoga and lifestyle Chapter 4 Physical Education for CWSN (children with special needs) Chapter 5 Children and Women in sports Chapter 6 Test and measurement in sports</p>