Sir Padampat Singhania Education Centre
Kamla Nagar Kanpur

Class XI

Syllabus for Objective Exam (2021-2022)

English (301):
1.READING COMPREHENSION:
- Unseen Passage
- Case Based Unseen

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

GRAMMAR
a. Determiners
b. Tenses
c. Re-Ordering of Sentences

3. LITERATURE

Book - Hornbill (Prose)
a. The Portrait of a Lady
b. We Are Not Afraid to Die...if We Can All Be
c. Discovering Tut: The Sage Continues
d. Landscape of the soul

Book - Hornbill(Poetry)
a. A Photograph
b. The Laburnum Top

Book - Snapshots (Prose)
a. The Summer of the Beautiful White Horse
b. The Address
c. Ranga's Marriage

Hindi (302) :

अपठित अंश-
अपठित गद्यांश , अपठित पद्यांश
(अभिव्यक्ति और माध्यम पुस्तक के आधार पर)
शब्द कोश, संदर्भ ग्रंथों की उपयोगी विधि और परिचय
(आरोह भाग - 1)
काव्य खंड -
कबीर दास - हम तौ एक एक करि जांनां। ,
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
वितान-
कुमार गंधर्व - बेजोड़ गायिका लता मंगेशकर

Maths (041):
1.Sets
2.Relations and Functions
3.Complex Numbers and Quadratic Equations
4.Sequences and series
5.Straight Lines
6.Limits
Applied Mathematics [241]
1.Numbers and Quantification
2.Numerical Applications
3.Sets
4.Relations
5.Sequences and Series
6.Mathematical Reasoning

Biotechnology (045):

1. Biotechnology an overview
2. Molecules of life
   a. Biomolecules
   b. Macromolecules
3. Genetics and molecular Biology
   Chapter -1 Concepts of genetics

Physics (042) :

PART A
UNIT -1, 2   Physical World and Measurements
UNIT -3, 4   Kinematics
UNIT -5   Laws of Motion
PART B
UNIT - 6 Work, Energy and Power
UNIT - 7 System of particles & rotational motion
UNIT - 8 Gravitation

Biology(044):

1. The Living world
2. Biological Classification
3. Plant Kingdom
4. Animal Kingdom
5. Morp. of Flow Plants
6. Stru. Org. in Animals
7. Cell – The Unit of Life
8. Biomolecules

Chemistry (043) :

1. Some Basic Concepts
2. Atomic Structure
3. Periodic Table
4. Chemical Bonding
5. Redox Reaction
6. Hydrogen
7. G.O.C

Informatics Practices (065) :

1. Flow of Control-if else statement
2. Loops
3. List

Computer Science 11 A-F & H(83) As per revised syllabus of CBSE 1. List 2. String	**Computer Science 11-G(083)** 1. Loop 2. String 3. List
Accountancy(055) : **UNIT I -** 1. Meaning and objectives of Accounting 2. Basic Accounting Terms 3. Accounting Principles 4. Process and bases of Accounting 5. Accounting Standards **UNIT II -** 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	**Business Studies (054):** 1. Business, Trade and Commerce 2. Forms of Business Organization 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
Economics (030) : **Part A: Statistics for Economics:** 1. Concept of Economics and Significance of statistics in economics 2. Collection of Data 3. Census and sample method 4. Organization of Data 5. Presentation of Data (Textual and Tabular) 6. Diagrammatic Presentation of Data (Bar Diagrams and Pie diagrams) 7. Frequency Diagram (Histogram, Polygon, Ogive) 8. Arithmetic Line- Graph 9. Measures of Central Tendency. **Part B: Introductory Microeconomics:** 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 6. Price Elasticity of Demand	**Legal Studies 074):** **Unit1** 1. Organs of Government 2. Separation of Powers 3. Basic Features of the Constitution of India **Unit 2** 1. Classification of Law 2. Sources of law 3. Law Reform **Unit 3** 1. Ancient Indian Law 2. Making of the Indian Constitution
History (027) : 1. Writing and City Life 2. An Empire Across Three Continents 3. Central Islamic Lands 4. The Three Orders	**Painting (049):** 1. Rajasthani school of Miniature Painting 2. Pahadi school of Miniature Painting
Sociology (039): 1. Sociology and Society 2. Terms, Concepts & the use in Sociology 3. Understanding Social Institutions 4. Culture and Socialisation	**Kathak Nritya (056):** 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 . All definitions
Political Science (028): 1. Constitution 2. Election And Representation 3. Local Government 4. Political Theory 5. Rights 6. Development	**Vocal Music (034):** 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
Entrepreneurship (066) : Unit1. Entrepreneurship: Concept and Functions Unit2. An Entrepreneur Unit3. Entrepreneurial Journey Unit4. Entrepreneurship as Innovation and Problem Solving	**Physical Education (048):** Unit1. Changing Trends and career in Physical Education. Unit2. Olympic Value Education Unit3. Physical fitness Wellness and Lifestyle Unit7. Test Measurement and Evaluation Unit8. Fundamentals of anatomy, physiology and kinesiology in sports