



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Syllabus of Half Yearly Exam- 2019

CLASS – XI

ENGLISH

READING COMPREHENSION:

1. Passage for Comprehension
2. Passage for Note-Making & Summarizing

WRITING SKILLS:

1. **Short Composition** : Notices ((School/College Notice Boards [Cultural & Academic Activities, Tours/Excursions, Sports/Camps/Celebrations, Lost & Found] General/ Public Notices, Obituary), Advertisements (Situation Vacant, Situation Wanted, Sale and Purchase [Property, Household Items, Vehicles], To Let, Accommodation Wanted, Educational Institutions, Travel & Tours)
2. **Letter Writing** : Letters to the Editor (giving suggestions/opinions on an issue), Business/Official Letters (making enquiries, registering complaints, asking for and giving information, placing orders and sending replies).
3. **Long Composition** : Article Writing, Speech Writing

GRAMMAR:

Determiners, Tenses

LITERATURE:

Hornbill – Poems: 1.A Photograph 2. The Laburnum Top 3. The Voice of the Rain

Chapters: 1.The Portrait of a Lady 2.We Are Not Afraid to Die... if We Can All Be Together. 5. The Ailing Planet: the Green Movement's Role 6.The Browning Version

Snapshots -. 1. The Summer of the Beautiful White Horse 2.The Address 3.Ranga's Marriage

ASSESSMENT OF SPEAKING AND LISTENING

HINDI

(A) आरोह –1 गद्य–1. नमक का दरोगा 2. मियाँ नसीरुद्दीन 3.विदाई संभाषण 4.गलता लोहा 5. स्पीति में बारिश
2 पद्य– 1. कबीर 2. मीरा 3. वे आँखें 4. घर की याद , चम्पा काले अक्षर.....

(B) वितान – 1. लता मंगेशकर 2. आलो आँधरि ।

(C) रचनात्मक लेखन –अपठित गद्यांश, अपठित पद्यांश, प्रिन्टमीडिया प्रश्नोत्तर, आलेख, रिपोर्ट, फीचर लेखन, पत्र लेखन, निबन्ध लेखन

MATHEMATICS

1. Sets
2. Relations And Functions
3. Trigonometric Functions
4. Principle of Mathematical Induction
5. Complex Numbers And Quadratic Equations
6. Linear Inequalities
7. Permutations And Combinations
8. Binomial Theorem[+ve Index]
9. Sequences And Series

PHYSICS

1. Physical World and Measurement
2. Motion in Straight line
3. Motion in a plane
4. Laws of motion
5. Work power and energy
6. Universal Gravitation

CHEMISTRY

1. Some basic concepts 10
2. Atomic structure 12
3. Periodic Table 10
4. Chemical bonding 12
5. Redox reaction 10
6. Hydrogen 10
7. Environmental Chemistry 06

BIOTECHNOLOGY

1. Gen. And Molecular Biology
2. Genes and Genomes
3. Cell Growth and Dev.

BIOLOGY

1. Human physiology
2. Photo- Resp.
3. Str. ORG. in plants and Animals
4. Animal Kingdom

BUSINESS STUDIES

- CH 1. Nature and Purpose of Business,
- CH 2. Forms of Business Organisation
- CH 3. Public, Private and Global Enterprises
- CH 4. Business services
- CH 5. Emerging modes of business
- CH 6. Social Responsibility of business & business ethics
- CH 7. Formation of A Company

CLASS – XI

<p><u>ECONOMICS</u></p> <p>Introductory Micro Economics</p> <ol style="list-style-type: none"> 1. Economics of Economy 2. Central problems of an economy 3. Consumers equilibrium – Utility Analysis 4. Consumer’s Equilibrium – Indifference Curve Analysis 5. Theory of Demand 6. Price Elasticity of Demand <p>Statistics for Economics</p> <ol style="list-style-type: none"> 1. Concepts of Economics and significance of statistics in economics 2. Collection of Data 3. Census and sample method of collection of Data 4. Organisation of Data 	<p><u>ACCOUNTANCY</u></p> <p>Ch-1 Introduction to Accounting Ch-2 Basic Accounting Terms Ch-3 Theory Base of Accounting, Accounting Standards & IFRS Ch-4 Bases of Accounting Ch-5 Accounting equation Ch-6 Accounting procedures – Rules of Debit & Credit Goods & Service Tax (GST) Ch-7 Origin of Transactions- Source Documents and preparation of vouchers Ch- 8 Journal Ch -9 Ledger Ch-10 Special purpose Book I – Cash Book Ch – 11 Special purpose Book – II – other Books. Ch – 12 Bank Reconciliation Statement Ch – 13 Trial Balance Ch – 14 Depreciation (without provision for depreciation) Ch – 15 Provision & Reserves</p>
<p><u>INFORMATICS PRACTICES</u></p> <p><u>MYSQL</u></p> <p>Chapter 16-Database concepts Chapter 17- SQL Chapter 18- SQL Select Statement</p> <p><u>PYHTON</u></p> <p>Chapter 2-Introduction to Python Chapter 3- Elementary Concepts of Python Chapter 5- Operators and Expressions Chapter 6- Conditional Statements in Python</p>	<p><u>VOCAL MUSIC</u></p> <p>Vocal music – Rag : vrindavani sarang,Jaunpuri,Bhairavi Description with tan alap . Definitions,Tal notations, Biography: Pt. Vishnu narayan Bhatkhande and Tansen Detailed studyof Saptak</p>
<p><u>KATHAK</u></p> <p>Makhan chori , Kaliya Daman,Govardhan lila Classical Dances : Bharat Natyam,Oddisi,Manipuri. Tal Notations , Definitions.</p> <p><u>PHYSICAL EDUCATION</u></p> <p>Chapter -1 Changing trends and career in physical education Chapter -2 Olympic value Education Chapter -3 Physical fitness wellness & Life style Chapter-4 Physical Education and sports for CWSN Chapter- 5 Yoga Chapter- 7 Physical activity & leadership training</p>	<p><u>LEGAL STUDIES</u></p> <p>Unit -I</p> <ol style="list-style-type: none"> 1. Concept of State and Nation, 2. Organs of the Government 3. Separation of Powers 4. Basic Features of the Constitution of India <p>Unit - II</p> <ol style="list-style-type: none"> 5. Classification of Law 6. Sources of Law <p><u>ENTREPRENEURSHIP</u></p> <ol style="list-style-type: none"> 1. Entrepreneurship :concept and functions 2. An Entrepreneur 3. Entrepreneurial journey
<p><u>POLITICAL SCIENCE</u></p> <p><u>INDIAN CONSTITUTION AT WORK</u></p> <ol style="list-style-type: none"> 1. Constitution; Why & How 2. Rights in the Indian Constitution 3. Election and Representation 4. Construction as a living Document. 5. The Philosophy of the Constitution <p><u>POLITICAL THEORY</u></p> <ol style="list-style-type: none"> 1. Political Theory : An Introduction 2. Freedom 3. Equality 4. Social Justice 5. Rights <p><u>SOCIOLOGY</u></p> <ol style="list-style-type: none"> 1. Sociology, Society and its relationship 2. Basic Concepts and their use in Sociology 3. Understnding Social Institutions. 4. Culture and Socialization 5. Doing Sociolgy- Research Methods 	<p><u>HISTORY</u></p> <ol style="list-style-type: none"> 1. From the beginning of time 2. Writing and City Life 3. An empire across three continents 4. The central Islamic Lands 5. Changing cultural traditions 6. The Three orders <p><u>FINE ARTS</u></p> <p>Theory</p> <ol style="list-style-type: none"> 1. Art of Ajanta 2. Indian Temple Sculpture 3. Indian Bronzes 4. Indo – Islamic Architecturs <p>Practical</p> <ol style="list-style-type: none"> 1. Nature and object study 2. Painting composition 3. Portfolio Assessment <ol style="list-style-type: none"> a) Nature and object study 8sheet b) Painting composition 8 sheet