

Half Yearly Syllabus : 2026-27

Class: XI

<u>ENGLISH(CORE) : Theory</u> Marks- 80 <u>READING SKILLS</u> 1. Unseen passages 2. Note Making & Summary GRAMMAR: Integrated <u>WRITING SKILLS:</u> 1. Posters 2. Classified Advertisement 3. Debate Writing 4. Speech Writing <u>LITERATURE</u> (Hornbill) 1. L- The Portrait of a Lady 2. L- We're not afraid to die if we can all be together 3. L- Discovering Tut: the saga continues 4: Poem: A Photograph 5. Poem: The Laburnum Top (Snapshots) 5. L- The Summer of the beautiful White Horse 6. L- The Address	<u>MATHEMATICS</u> - Theory Marks : 80 Ch1. Sets Ch2. Relations and Functions Ch3. Trigonometric Functions Ch4. Complex numbers and Quadratic Equations Ch5. Linear Inequalities Ch6. Permutations and Combinations Ch.7 Binomial Theorem Ch.8 Sequences and Series Ch9. Straight lines
<u>PHYSICS</u>-Theory. Marks- 80 Chapter 1: Units and Measurements Chapter 2: Motion in a Straight Line Chapter 3: Motion in a Plane Chapter 4: Laws of Motion Chapter 5: Work, Energy and Power Chapter 6: System of Particles and Rotational Motion Chapter 7: Gravitation	<u>CHEMISTRY</u>- Theory Marks-70 Chapter-1 Some basic concepts of Chemistry Chapter -2 Structure of Atom Chapter -3 Classification of Elements and Periodicity in properties Chapter -4 Chemical bonding and Molecular structure Chapter-7 Redox reaction
<u>BIOLOGY</u> - Theory Marks- 70 Chap-1 The living World Chap-2 Biological Classification Chap-3 Plant Kingdom Chap-4 Animal Kingdom Chap-5 Morphology in Flowering Plants Chap-6 Anatomy in Flowering Plants Chap-7 Structural Organisation in Animals Chap-8 Cell; Unit of life Chap-9 Cell cycle	<u>COMPUTER SCIENCE</u> : Theory Marks -70 1. COMPUTER SYSTEM AND ORGANISATION 2. DATA REPRESENTATION AND BOOLEAN LOGIC 3. GETTING STARTED WITH PYTHON 4. PYTHON PROGRAMMING FUNDAMENTALS 5. CONDITIONAL AND LOOPING CONSTRUCTS
<u>ECONOMICS</u>- Theory Marks- 80	<u>BUSINESS STUDIES</u> - Theory. Marks-80

<u>Book1: Statistics For Economics</u> Unit-1: Introduction Unit-2: Collection, Organisation and Presentation of Data:(upto Diagrammatic Presentation) <u>Book 2: Introductory Microeconomics</u> Unit-4: Introduction Unit-5: Consumer's Equilibrium and Demand	Part A Foundations of Business Chapter 1 -: Nature and Purpose of Business. Chapter 2 -: Forms of Business Organisations Chapter 3-: Public, Private and Global Enterprises . Chapter 4-: Business Services. Chapter 5 -: Emerging Modes of Business . Chapter 6-: Social Responsibility of Business and Business Ethics.
<u>ACCOUNTANCY</u> - Theory Marks-80 1. Introduction to Accounting 2. Basic Accounting Terms 3. Theory Base of Accounting, Accounting Standards and Indian Accounting Standards (Ind-AS) 4. Bases of Accounting 5. Accounting Equation 6. Accounting Procedures—Rules of Debit and Credit 7. Origin of Transactions—Source Documents and Preparation of Vouchers 8. Journal 9. Ledger 10. Special Purpose Books I—Cash Book 11. Special Purpose Books II—Other Books 13 Trail balance	<u>POLITICAL SCIENCE</u> - Theory. Marks- 80 INDIAN CONSTITUTION AT WORK 1 Constitution: Why and How? 2 Rights in the Indian Constitution 3 Election and Representation 4 Executive 5 Legislature 6 Judiciary 7 Federalism 8 Local Governments 9 Constitution as a Living Document 10. Philosophy of the Indian Constitution
<u>GEOGRAPHY</u> -Theory Marks- 70 Textbook: Fundamentals of Physical Geography Chapter. Geography as a Discipline Chapter. Interior of the Earth Chapter: Distribution of Ocean and Continents Chapter. Geomorphic Processes Chapter: Evolution of Landforms. Chapter. The Atmosphere: Composition and Structure. Map Activity: Distribution of Physical features (World Map) Textbook: India: Physical Environment. Chapter: India : Location and Size. Map Activity: India. Practicals: Marks- 30 Longitude and Time Calculations; Direction Wheel;	<u>PSYCHOLOGY</u> - Theory,Marks- 70 Unit 1: What is Psychology? Unit 2: Methods of Enquiry in Psychology Unit 3: Human Development Unit 4: Sensory,Attentional and Perceptual Processes <u>PHYSICAL EDUCATION</u>-Theory Marks- 70 Unit 1: Changing Trends & Career in Physical Education Unit 2: Olympic Value Education Unit 3: Yoga Unit 4: Physical Education & Sports for CWSN Unit 5: Physical Fitness, Health

Type of Maps;	
<u>HINDI - Theory</u> Marks-80 साहित्य (आरोह) * पाठ-1 नमक का दारोगा * पाठ-2 मियाँ नसीरुद्दीन * पाठ-3 अपू के साथ ढाई साल * पाठ-4 विदाई संभाषण * पाठ -9 हम तौ एक-एक करि जाना * पाठ-10 गीत – मेरे तो गिरधर गोपाल, दूसरो न कोई * पाठ-11 घर की याद * पाठ-12 चंपा काले-काले अच्छर नहीं चीन्हती * पाठ-13 गज़ल * पाठ-14 हे भूख! मत मचल, हे मेरे जूही के फूल जैसे ईश्वर⁸⁷ पूरक पुस्तक (वितान) * पाठ-1 भारतीय गायिकाओं में बेजोड़: लता मंगेशकर * पाठ-2 राजस्थान की रजत बूँदें अपठित बोध * अपठित गद्यांश * अपठित काव्यांश लेखन कौशल / अभिव्यक्ति और माध्यम * रचनात्मक लेखन * डायरी लेखन * कथा एवं पटकथा लेखन * जनसंचार, संचार और उसके माध्यम * स्ववृत्त * कोश परिचय * पत्र लेखन	<u>INFORMATION PRACTICES- Theory</u> Marks 70 1. COMPUTER SYSTEM 2. GETTING STARTED WITH PYTHON 3. PYTHON PROGRAMMING FUNDAMENTALS 4. CONDITIONAL AND LOOPING CONSTRUCTS 5. LISTS IN PYTHON(5.1,5.2,5.3) <u>MUSIC - Theory Marks-30</u> 1.<u>Brief of the following:</u> Nada, Shurti, Swar, Saptak, Thaata, Jati, Laya, Taal, Raga 2.<u>Brief History of the following:</u> Dhrupad, Dhamar, Tarana. 3.<u>Taal notation of the following:</u> Teentala, Ektaal and chautaal. Detailed study of the following ragas: Bihag, Bhimpalasi and
<u>PAINTING -Theory Marks- 30</u> COMPOSITION	