



CLASS:XI

<u>SUBJECT</u>	<u>SYLLABUS</u>
ENGLISH (Theory - 80 marks)	Chapters from Hornbill and Snapshots: <ul style="list-style-type: none">• The Portrait of a Lady• The Summer of the Beautiful White Horse• We are not afraid to die if we are together• Albert Einstein• Mother's Day• Birth• The Address. Poems: <ul style="list-style-type: none">• The Voice of the Rain• The Photograph• Childhood Writing Skills: <ul style="list-style-type: none">• Notice writing• Letters of Enquiry, Order and Complaint.• Comprehension Passages Practicals (20m) Speaking Skills- Reading Skills: Supplementary Reader- Animal Farm.
MATHEMATICS (Theory- 80 marks)	<ul style="list-style-type: none">• Ch 1 : Sets• Ch 2 : Relations & Functions• Ch 3: Trigonometric Functions• Ch 6: Linear Inequalities• Ch 9: Sequences & Series• Ch 13: Limits & Derivatives
PHYSICS (Theory- 70 marks)	<ul style="list-style-type: none">• NCERT CHAPTER 2 UNITS AND MEASUREMENT(Dimensions and Dimensional analysis, Significant figures and mathematical operations, Errors and propagation of errors)• VECTORS ADDITION AND MULTIPLICATION AND BASIC USE OF CALCULUS• NCERT CHAPTER 3 MOTION IN A STRAIGHT LINE• NCERT CHAPTER 4 MOTION IN A PLANE• NCERT CHAPTER 5 LAWS OF MOTION• NCERT CHAPTER 6 ONLY TOPIC OF COLLISIONS
CHEMISTRY (Theory- 70 marks)	<ul style="list-style-type: none">• CH-1 SOME BASIC CONCEPTS OF CHEMISTRY (DELETED -Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules)

	<ul style="list-style-type: none"> ● CH-2 STRUCTURE OF ATOM (DELETED-Discovery of Electron, Proton and Neutron, atomic number, isotopes and isobars. Thomson's model and its limitations. Rutherford's model and its limitations) ● CH-3 PERIODIC CLASSIFICATION OF ELEMENTS (DELETED-Significance of classification, brief history of the development of periodic table) ● CH-4 CHEMICAL BONDING AND MOLECULAR STRUCTURES
COMPUTER SCIENCE (Theory- 70 marks)	<ul style="list-style-type: none"> ● Chapter 1- Computer System ● Chapter 3- Getting started with Python ● Chapter 4- Python Fundamentals ● Chapter 5- Conditional and Looping Statements ● Chapter 6- Strings ● Chapter 7- Lists ● Chapter 8- Tuples and Dictionary
BIOLOGY (Theory- 70 marks)	<ul style="list-style-type: none"> ● The Living World (DELETED TOPICS - taxonomy and systematics; • tools for study of taxonomy museums, zoological parks, herbaria, botanical gardens, keys for identification.) ● Biological Classification ● Plant Kingdom (DELETED TOPICS - Angiospermae; Angiosperms - classification up to class, characteristic features and examples.) ● Animal Kingdom ● Morphology of Flowering Plants (DELETED TOPICS - Morphology and modifications: Morphology of different parts of flowering plants: root, stem, leaf, fruit and seed. • Description of families: - Fabaceae)
ACCOUNTANCY (Theory- 80 marks)	<ul style="list-style-type: none"> ● Introduction to Accounting ● Basic Accounting Terms ● theory Base of Accounting ● Bases of Accounting ● Accounting Equation ● Source documents ● Journal ● Accounting for GST ● Ledger ● Trial Balance ● Cash book ● Special purpose books
BUSINESS STUDIES (Theory- 80 marks)	<ul style="list-style-type: none"> ● Chapter-1: Nature and Purpose of Business ● Chapter-2: Forms of Business organizations and formation of company except (Choice of form of business organization - Deleted) ● Chapter-3: Public, Private and Multinational Company except

	<p>(Global Enterprises - Feature. Joint ventures, Public private partnership - concept- Deleted)</p> <ul style="list-style-type: none"> ● Chapter-4: Business Services except (Postal Service - Mail, Registered Post, Parcel, Speed Post, Courier - meaning- Deleted) ● Chapter-5: Emerging Modes of Business except (Business Process Outsourcing (BPO): Concept, need and scope- Deleted)
<p>ECONOMICS (Theory- 80 marks)</p>	<p><u>Statistics for economics</u></p> <ul style="list-style-type: none"> ● Ch- Introduction ● Ch- Collection of data ● Ch- Organization of data ● Ch- Presentation of data <p><u>Introductory Microeconomics</u></p> <ul style="list-style-type: none"> ● Ch- Introduction (Deleted Topics - Concepts of production possibility frontier) ● Ch- Consumer equilibrium ● Ch- Demand and elasticity of demand ● Ch- Production ● Ch- Revenue
<p>HISTORY (Theory- 80 marks)</p>	<ul style="list-style-type: none"> ● Theme2:Writing and City Life ● Theme 3: An Empire across three continents ● Theme 4: Central Islamic Lands ● Theme 6 : The three orders only till page no 141 Till the Sub topic -The third order:Peasants free and Unfree
<p>POLITICAL SCIENCE (Theory- 80 marks)</p>	<p>1) <u>CHAPTER ONE- CONSTITUTION:WHY AND HOW?</u></p> <p>Making of the Indian Constitution-</p> <ul style="list-style-type: none"> ● Mode Of Promulgation ● How was the Indian constitution made? ● Composition of the Constituent Assembly ● Principle Of Deliberation ● Inheritance Of the Nationalist Movement ● Provisions adopted from the constitutions of different countries. <p>2)<u>CHAPTER TWO - RIGHTS IN THE INDIAN CONSTITUTION</u></p> <ul style="list-style-type: none"> ● Fundamental Rights ● Directive Principles of State Policy <p>3)<u>CHAPTER NINE - CONSTITUTION AS LIVING DOCUMENT</u></p> <p>Constitutional Amendments-</p> <ul style="list-style-type: none"> ● Contents Of Amendments Made So Far <p>4)<u>CHAPTER TEN - PHILOSOPHY OF THE CONSTITUTION</u></p> <ul style="list-style-type: none"> ● What Is Meant By Philosophy Of The Constitution? ● What Is The Political Philosophy Of Our Constitution? <p>5)<u>CHAPTER THREE - ELECTION AND REPRESENTATION</u></p>

	<ul style="list-style-type: none"> ● Election & Democracy ● Election System in India ● Electoral Reforms <p>6) <u>CHAPTER FOUR - EXECUTIVE</u></p> <ul style="list-style-type: none"> ● Parliamentary Executive in India ● The President ● The Prime Minister & Council of Ministers ● Permanent Executive - Bureaucracy <p>7) <u>CHAPTER FIVE - LEGISLATURE</u></p> <ul style="list-style-type: none"> ● Unicameral/Bicameral Legislature ● Functions of the Parliament
GEOGRAPHY (Theory- 70 marks)	<p><u>Book : Fundamentals of Physical Geography</u></p> <ol style="list-style-type: none"> 1. Geography as a Discipline 2. Interior of the Earth 3. Distribution of Oceans and Continents 4. Minerals and Rocks 5. Geomorphic Processes 6. Composition and Structure of Atmosphere 7. Solar Radiation, Heat Balance and Temperature 8. Water in the Atmosphere 9. Movements of Ocean Water 10. Life on the Earth
PSYCHOLOGY (Theory- 70 marks)	<ul style="list-style-type: none"> ● Ch 1 - What is Psychology? ● Ch 2 - Methods of Enquiry ● Ch 3 - Bases of Behavior
INFORMATICS PRACTICES (Theory- 70 marks)	<p>Ch 1 - Computer System</p> <ul style="list-style-type: none"> ● Introduction ● Components of Computer System ● Memory ● Communication Bus ● Operating System <p>Ch 3 - Python Fundamentals</p> <ul style="list-style-type: none"> ● Variables ● Keywords ● Operators ● Tokens <p>Ch 4 - Conditional and Looping Statements</p> <ul style="list-style-type: none"> ● If statement ● If else statement ● If elif statement ● for loop ● while loop <p>Ch 5- Lists Manipulation</p> <ul style="list-style-type: none"> ● Creating lists ● Accessing lists

	<ul style="list-style-type: none"> ● Joining lists ● Slicing lists ● Appending lists ● Extending lists ● Sorting lists ● Deleting lists
PAINTING (Theory- 30 marks)	<p><u>Practical</u> 50 Composition, Object Drawing in Pencil with Drapery, Nature Study in pencil (Shading and Colouring) Water Colour/ Poster Colour /Oil pastel</p> <p><u>Theory</u> 30</p> <ul style="list-style-type: none"> ● Art - An Introduction ● Art and Culture ● Prehistoric Rock Painting ● Art of Indus Valley ● The Art during Mauryan, Sungha, Kushana and Gupta Periods. ● The Art of Ajanta Caves. ● Artistic Aspects of Indian Temple Sculpture <p><u>Submission of portfolio</u> 20 +Sketching.</p>
PHYSICAL EDUCATION (Theory- 70 marks)	<ul style="list-style-type: none"> ● Unit-1 Changing trends and career in Physical Education ● Unit-2 Olympic Value Education ● Unit-3 Physical Fitness, Wellness and Lifestyle ● Unit-4 Physical Education and Sports for CWSN ● Unit-5 Yoga
HOME SCIENCE (Theory- 70 marks)	<p><u>Unit I:</u> Introduction to Home Science</p> <p><u>Unit II:</u> Understanding oneself: Adolescence</p> <ul style="list-style-type: none"> ● <u>Chapter-</u> Understanding the Self. <ul style="list-style-type: none"> ● A) 'Who am I'? ● B) Development and Characteristics of the Self(Development characteristics and needs of adolescents) ● C) Influences on Identity ● <u>Chapter-</u> Food, Nutrition, Health and Fitness ● <u>Chapter-</u> Management of Resources ● <u>Chapter-</u> Fabric Around us ● <u>Chapter-</u> Media and Communication Technology