

HANSRAJ MODEL SCHOOL

Senior Secondary Department

Class XI (2025-26)

HALF YEARLY SYLLABUS

S.NO	SUBJECT	TOPIC(S) TO BE TESTED
1	ACCOUNTANCY	Introduction to accounting Basic accounting terms Theory base of accounting Bases of accounting Accounting equation Rules of debit and credit Source documents Journal Ledger Cash book Other books Bank reconciliation statement Trial balance
2	BIOLOGY	1 The living world 2. Biological classification 3. Morphology of flowering plants 4. Anatomy of flowering plants 5. Structural organisation in animals 6. Cell -The unit of life 7. Cell cycle and cell division 8. Photosynthesis in higher plants 9. Breathing at exchange of gases 10. Body fluids and circulation
3	BUSINESS STUDIES	<ul style="list-style-type: none">• Evolution and Fundamentals of Business• Forms of Business Organisations• Formation of Joint Stock Company• Private,Public and Global Enterprises• Business Services - Banking and Insurance
4	CHEMISTRY	<ul style="list-style-type: none">• Some basic concepts of chemistry• Structure of atom• Classification of elements and periodicity in properties• Chemical Bonding and molecular structure• Redox reactions

5	COMPUTER SCIENCE	<p>NCERT book</p> <p>Chapter 1. Computer System</p> <p>Chapter 2. Encoding scheme and number system</p> <p>Chapter 4. Introduction to problem solving</p> <p>Chapter 5 Getting started with Python</p> <p>Chapter 6. Flow of control</p> <p>Chapter 8. Strings upto page 184</p>
6	ECONOMICS	<p>STATISTICS FOR ECONOMICS</p> <p>Introduction</p> <p>Collection of data</p> <p>Organisation of data</p> <p>Tabulation of data</p> <p>Diagrammatic Presentation</p> <p>Graphic presentation</p> <p>MICRO ECONOMICS</p> <p>Introduction</p> <p>Consumer Behaviour and Demand</p> <p>Including Consumer equilibrium using cardinal utility analysis</p> <p>Consumer Equilibrium using Indifference curve analysis</p> <p>Demand and Elasticity of demand</p>
7	ENGINEERING GRAPHICS	<ul style="list-style-type: none"> • Lettering • Type of lines • Rectilinear figures • Circles and tangents • Projection of points • Projection of lines • Projection of planes • Projection of solids
8	ENGLISH	<p>*Comprehension Passages (2)</p> <p>*Note making</p> <p>*Integrated Grammar</p> <p>*Writing skills</p> <p>1.Posters</p> <p>2.Advertisements</p> <p>3.Speech writing</p> <p>4.Debate writing</p> <p>*Literature:</p> <p>Hornbill -</p> <p>1.The Portrait.....lady</p> <p>2. We are not..... together</p> <p>3. Discovering Tut...continues</p> <p>4. A Photograph</p> <p>5. The Laburnum Top</p>

		Snapshots- 1.The Summer.....horse 2.The Address
9	GEOGRAPHY	BOOK-1: Fundamentals Of Physical Geography Chapter-1Discipline of Geography Chapter-2Origin and Evolution of the Earth Chapter-3 Interior of the Earth Chapter-4Distribution of Continents and Oceans Features from World and India for Map Work
10	HOME SCIENCE	Chapter: Introduction to Home Science Chapter: Understanding oneself adolescence Chapter: Food, Nutrition, Health and Fitness Chapter: Management of resources Chapter: Fabrics around us Chapter: Media and Communication Technology Chapter: Nutrition, Health and Hygiene
11	INFORMATICS PRACTICES	Chapter 1 : Computer System Chapter 3 : Brief Overview of Python Chapter 4 : Working with Lists and Dictionaries (upto List Manipulation)
12	MATHEMATICS	1. Sets 2. Relations and Functions 3. Trigonometric functions 4.Complex numbers 5. Linear Inequalities 6. Permutations and Combinations
13	PHYSICAL EDUCATION	1. Changing Trends and Career Options in Physical Education 2. Olympism Value Education 3. Yoga 4. Physical Education and Sports for CWSN 5. Physical Fitness, Wellness and Lifestyle
14	PHYSICS	Unit 1 Units and Measurement Unit 2 Kinematics Unit 3 Laws of Motion Unit 4 Work Power Energy Unit 5 Motion of particles and Rigid Body
15	POLITICAL SCIENCE	Book A: Indian Constitution at Work Ch-1 Constitution: Why and How?

		Ch-2 Rights in the Indian Constitution Ch-3 Election and Representation Ch-4 Executive Part B: Political Theory Ch-1 Political Theory: An Introduction Ch- 2 Freedom Ch-3 Equality (till page no.44 section 3.3 Three Dimensions of Equality)
16	PSYCHOLOGY	Chapter 1 What is psychology Chapter 2 Methods of Enquiry in Psychology Chapter 3 Human Development Chapter 5 Learning
17	PAINTING	Buddhist, Jain and Hindu art
18	TOURISM	UNIT 1 Introduction to Tourism UNIT 2 Tourism: A historical Account UNIT 3 Concepts of Tourism