

**HANSRAJ MODEL SCHOOL**  
**Senior Secondary Department**  
**Class XI ( 2021- 2022)**  
**MID TERM SYLLABUS**

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S. No.	Subject	Topic(s) to be tested
1.	ACCOUNTANCY	<ol style="list-style-type: none"> <li>1. Introduction to Accounting</li> <li>2. Basic Terms</li> <li>3. Theory Base of Accounting</li> <li>4. Bases of Accounting</li> <li>5. Accounting Equation</li> <li>6. Accounting Procedures</li> <li>7. Source Documents</li> <li>8. Journal</li> <li>9. Ledger</li> <li>10. Cash book</li> <li>11. Other Subsidiary Books</li> <li>12. Accounting of GST</li> <li>13. BRS</li> <li>14. Trial Balance</li> </ol>
2	BIOLOGY	<ol style="list-style-type: none"> <li>1. The living world</li> <li>2. Plant Kingdom</li> <li>3. Morphology of flowering plants</li> <li>4. Structural organisation in animals</li> <li>5. Cell the unit of life</li> <li>6. Biomolecules</li> </ol>
3	BUSINESS STUDIES	<ol style="list-style-type: none"> <li>1. Evolution and Fundamentals of Business</li> <li>2. Forms of Business Organisations</li> <li>3. Private, Public and Global Enterprises</li> <li>4. Business Services</li> </ol>
4	CHEMISTRY	<ol style="list-style-type: none"> <li>1. Some Basic Concepts of Chemistry</li> <li>2. Structure of Atom</li> <li>3. Classification of Elements and Periodicity in Properties</li> <li>4. Chemical Bonding and Molecular Structure</li> <li>5. Redox Reactions</li> <li>6. Hydrogen</li> </ol>
5	COMPUTER SCIENCE	Chapter 1: <b>Computer System</b>

		<p>Chapter 2 : <b>Number System</b>  Chapter 4 : <b>Introduction to Problem Solving</b>  Chapter 5 : <b>Getting Started with Python</b>  Chapter 6 : <b>Flow of Control</b>  Chapter 8 : <b>Strings</b></p>
6	ECONOMICS	<p><b>Statistics for Economics-</b>  1- Introduction,  2- Collection of Data  3- Organisation of data  4- Tabular, Diagrammatic and Graphic Presentation of data.</p> <p><b>Micro Economics-</b>  1.Introduction to Micro Economics,    2. Consumer Equilibrium- Cardinal Utility Analysis , Ordinal utility analysis  3 Demand and elasticity of demand</p>
7	ENGINEERING GRAPHICS	<p>Lettering, type of lines  Rectilinear figures  circles and tangents  Projection of points</p>
8.	English	<p>SectionA unseen passage1 case based unseen  Passage 2  Section B Notice  Business or official letters  Speech writing  GRAMMAR Determiners Tenses  Reordering of sentences  Section C LITERATURE  PROSE  The portrait of a Lady  We are not afraid to die----  Discovering Tut  Landscape of the soul  POETRY  A Photograph  The Laburnum Top  PROSE  The summer of the beautiful  White Horse  The Address  Ranga's Marriage</p>
9	GEOGRAPHY	<p><b>BOOK-1 (WORLD)</b>  Chapter- 3 (Topic of Volcanoes)</p>

		Chapter- 4 <b>BOOK-2 (INDIA)</b> Chapter- 1 Chapter- 3
10	HINDI	अंतरा - गद्य खंड-  1) ईदगाह 2) दोपहर का भोजन 3) टार्च बेचने वाले  पद्य खंड-  1) कबीर 2) सूरदास 3) पद्माकर अंतराल -  1) अंडे के छिलके  अभिव्यक्त  1) अपठित गद्यांश 2) कार्यालयी
11	HOME SCIENCE	Ch.1 Introduction to Home Science Ch.2 Understanding oneself-Adolescence a. What makes me I b. Development and characteristics of the self c. Influences on Identity Ch.3.Food ,nutrition, Health and Fitness Ch.4. Management of Resources Ch.5. Fabrics Around Us Ch.6. Media and Communication Technology Ch.10 Concerns and Needs in diverse contexts a. Nutrition, Health and Hygiene
12	INFORMATICS PRACTICES	Chapter 1 : <b>Computer Systems</b> Chapter 3 : <b>Overview of Python</b> Chapter 4 : <b>Python Lists and Dictionary</b>
13	MATHEMATICS	1. Sets 2. Relations and Functions 3. Complex Numbers and Quadratic Equations 4. Sequences and Series 5. Straight Lines

14	APPLIED MATHEMATICS	<ol style="list-style-type: none"> <li>1. Binary Numbers</li> <li>2. Indices, Logarithms and Antilogarithms</li> <li>3. Average, Calendar, clock, Work and distance</li> <li>4. Mensuration</li> <li>5. Seating arrangement</li> <li>6. Sets</li> <li>7. Relations</li> <li>8. Sequences and Series</li> <li>9. Mathematical and Logical Reasoning</li> </ol>
15	PHYSICAL EDUCATION	<p>Chapter 1. Changing trends &amp; career in physical education</p> <p>Chapter 2. Olympic Value Education</p> <p>Chapter 3. Physical Fitness, Wellness &amp; Lifestyle</p> <p>Chapter 7. Test, Measurement and Evaluation</p> <p>Chapter 8. Definition and Importance of Anatomy, Physiology &amp; Kinesiology</p> <p>. Function of Skeleton System, classification of Bones &amp; Types of joints</p>
16	PHYSICS	<ol style="list-style-type: none"> <li>1. Physical World and Measurement</li> <li>2. Kinematics</li> <li>3. Laws of Motion</li> <li>4. Work, Energy and Power</li> </ol>
17	POLITICAL SCIENCE	<p>CHAP-1 Constitution</p> <p>CHAP-2 Fundamental Rights</p> <p>CHAP-3 Elections</p> <p>CHAP-4 Local Govt</p> <p>CHAP-5 Political Theory</p>
18	PSYCHOLOGY	CHAP-1 What is psychology

		CHAP-2 Methods of Enquiry in Psychology
19	PAINTING	Pre Historic rock Paintings And Art of Indus valley civilization ( unit 1 ) Buddhist, jain and Hindu Art ( unit 2 )