

HANSRAJ MODEL SCHOOL
Senior Secondary Department
Class XI (2020- 2021)
HALF YEARLY SYLLABUS

S. No.	Subject	Topic(s) to be tested
1.	ACCOUNTANCY	Chap2- Basic Terms Chap 3 - Theory base of Accounting Chap4 - Bases of Accounting Chap7-Source documents WEIGHTAGE-20 MARKS Chap5 and 6 Accounting equation and rules of debit and credit WEIGHTAGE-10 MARKS Chap8 and 9 Journal and Ledger WEIGHTAGE- 25MARKS Chap 10-Cash Book WEIGHTAGE-15 MARKS Chap 11-Subsidiary books WEIGHTAGE-10 MARKS TOTAL -80 MARKS INTERNAL ASSESSMENT- 20 MARKS
2	BIOLOGY	Lesson 1-The living world Lesson 2-Biological classification Lesson 3-Plant Kingdom Lesson 5-Morphology of flowering plants Lesson 7-Structural organisation in animals Lesson 8- Cell: the unit of life Lesson 9-Biomolecules Lesson 10- Cell cycle and cell division Lesson 17-Breathing and exchange of gases First three lessons-22 marks Lesson 5 and 7-12 marks Lesson 8,9 and 10-30marks Lesson 17-6 marks
3	BUSINESS STUDIES	S..N. UNIT 1. Evolution and fundamentals of

		<p>Business</p> <ol style="list-style-type: none"> 2. Forms of Business Organisations 3. Formation of Joint Stock Company 4. Private,Public Enterprises 5. Business services- Insurance <p>1-5 units 80 marks Project viva 20 marks TOTAL. 100 marks</p>
4	CHEMISTRY	<p>• Some Basic Concepts Of Chemistry • Structure of atom • Periodic classification of elements • Chemical bonding and molecular structure</p>
5	COMPUTER SCIENCE	<p>Unit 2 : Computational Thinking and Programming 1 - 70 Marks</p>
6	ECONOMICS	<p>Statistics for Economics- 1- Introduction, 2- Collection of Data 3- Organisation of data 4- Diagrammatic presentation of data. 40 MARKS Micro Economics- 1.Introduction to Micro Economics, 2. Consumer Equilibrium- Cardinal Utility Analysis , Ordinal utility analysis 3 Demand and elasticity of demand 40 MARKS TOTAL 80 MARKS PROJECT WORK-20 MARKS</p>
7	ENGINEERING GRAPHICS	<ol style="list-style-type: none"> 1) lettering n type of lines 2) rectilinear figures 3) circles and tangents 4) Projection of points 5) Projection of lines 6) Projection of planes 7) Projection of solids (solids in vertical position only)
8	ENGLISH	<p>The portrait of a lady We're not afraid to die Discovering Tut</p>

		<p>A photograph The Laburnum Top</p> <p>The summer of the beautiful white horse The Address Ranga's Marriage</p> <p>Comprehension Note making Notices Posters Speech</p> <p>Grammar Error correction editing Reordering of sentences Transformation of sentences</p>
9	GEOGRAPHY	<p>WORLD --- Chapter 1 Theory of Plate Tectonic</p> <p>INDIA --- Chapter 1 Chapter 3 Himalayan Rivers and Peninsular Rivers</p>
10	HINDI	<p>1- अपठित गद्यांश 2- अपठित काव्यांश अभिव्यक्ति और माध्यम 3- दृश्य लेखन 4- औपचारिक पत्र/स्ववृत्त लेखन 5- व्यवहारिक लेखन (प्रतिवेदन, प्रेस विज्ञप्ति, कार्यसूची, परिपत्र, कार्यवृत्त) 6- शब्दकोश परिचय 7- जनसंचार माध्यम और पत्रकारिता के विविध आयाम अंतरा- काव्य भाग 1- कबीर - अरे इन दोहून ----- 2- सूरदास- खेलन में को काको----- 3- पद्माकर- औरे भांति कुंजन में ---</p>

		<p>अंतरा- गद्य भाग</p> <p>1- प्रेमचंद- ईदगाह</p> <p>2-अमरकांत- दोपहर का भोजन</p> <p>3- हरिशंकर परसाई- दोपहर का भोजन</p> <p>अंतराल -</p> <p>1-हुसैन की कहानी अपनी ज़बानी</p>
11	HOME SCIENCE	<p>Chap-1 Introduction to Home Science.</p> <p>Chap-2 Understanding the Self.</p> <p>Chap-3 Food , Nutrition, Health and Fitness.</p> <p>Chap-4 Management of Resources.</p> <p>Chap-5 Fabrics around us.</p> <p>Chap-6 Media and Communication technology.</p> <p>Chap-10 Concerns and needs in diverse contexts- Nutrition, Health and Hygiene.</p>
12	INFORMATICS PRACTICES	Unit 2 : Introduction to Python - 70 Marks
13	MATHEMATICS	<p>Chapter-1 Sets</p> <p>Chapter- 2 Relations and functions</p> <p>Chapter-3 Trigonometric functions</p> <p>Chapter-5 Complex numbers and Quadratic equations</p> <p>Chapter-9 Sequences and series</p>
14	APPLIED MATHEMATICS	<p>Chapter-Sets</p> <p>Chapter- Relations and functions</p> <p>Chapter- Sequence and Series</p> <p>Chapter- Probability</p> <p>Chapter- Numbers</p>
15	PHYSICAL EDUCATION	<p>UNIT 1: Changing Trends & Career in Physical Education</p> <p>UNIT 2: Olympic Value Education</p>

		<p>UNIT 3: Physical Fitness, Wellness and Lifestyle</p> <p>UNIT 4: Physical Education and Sports for CWSN</p>
16	PHYSICS	Unit1,2,3--55 marks Unit 4-- 15 marks
17	POLITICAL SCIENCE	Constitution Rights in Indian Constitution Elections and Representation Legislature Executive
18	PSYCHOLOGY	Chap-1 What is Psychology Chap-2 Methods of Enquiry in Psychology. Chap-4 Human Development. Chap-6 Learning.
19	PAINTING	Buddhist, Jain and Hindu Art, art of Ajanta.

Note: Date Sheet will be posted on the website within 2 day.