HANSRAJ MODEL SCHOOL
Senior Secondary Department
Class XII (2024-25)
UNIT TEST - 2 SYLLABUS

S.NO.	SUBJECT	TOPIC(S) TO BE TESTED
1	**ACCOUNTANCY**	Ch1 fundamentals of partnership (past adjustments and guarantee) Ch 2 Goodwill Ch3 Change in profit sharing ratio Ch 4 Admission of a partner
2	**BIOLOGY**	Principles of Inheritance Molecular basis of inheritance (till transcription)
3	**BUSINESS STUDIES**	Ch 2 principles of management Ch 3 business environment Ch 4 planning
4	**CHEMISTRY**	1. Solutions 2. Aldehydes and Ketones (except
5	**COMPUTER SCIENCE**	Unit 1 : Computational Thinking and Programming ● Functions ● Data structures : Stack Unit 3 : Database Management ● Cartesian Product, Equi join, Natural Join ● Interface of Python with SQL database
6	**ECONOMICS**	**Indian Economic Development** 1. Indian Economy 1950-90 From Industrial Sector till conclusion. 2. New Economic policy 1991 **Macro Economics** 1. National income Accounting- Basic Concepts Aggregates Methods of measurement of National Income

7	**ENGINEERING GRAPHICS**	**Machine parts** ● Threads - 5 types ● Nut and bolts- square & hexagonal ● Washer & combination of nuts & bolt **Free hand sketching** ● Studs- 3 types ● Screws 5 types ● Rivets 4 types

8	**ENGLISH**	*Comprehension
		*Lost Spring
		*Deep Water
		*Keeping Quiet
		*The Tiger King
		*Letters -
		  Editor
		  Job Application

9	**GEOGRAPHY**	**BOOK1** ● CH 1 ● CH 2 ● CH 2 **BOOK 2** ● CH 1 ● CH 2
10	**HOME SCIENCE**	Unit-2 1.Chapter-2 Clinical Nutrition 2.Chapter-3 Public Health and Nutrition.
11	**INFORMATICS PRACTICES**	**Unit 1: Data Handling using Pandas 1** ● **Dataframes** ● **Importing / Exporting Data between CSV files and Dataframes** ● **Data Visualization**
12	**MATHEMATICS**	1. Inverse Trigonometric Functions 2. Relations and Functions 3. Linear Programming
13	**PHYSICAL EDUCATION**	1. Unit-3Yoga as preventive measure for lifestyle disease 2. Unit-4 Physical education and sports for CWSN
14	**PHYSICS**	1) Current Electricity

		2) Electronic Devices
15	**POLITICAL SCIENCE**	1)New centres of power 2)International organisations 3)Security
16	**PSYCHOLOGY**	Chapter -2 Self and Personality.
17	**PAINTING**	Mughal Miniature Paintings Deccani School of Miniature Paintings
18	**TOURISM**	1)Introduction to travel and tour operators business 2)operations of travel agenc 3)Transport network
19	**WEB APPLICATIONS**	UNIT-1 Movie Editing Tools UNIT-2 Customizing and Embedding Multimedia components in Web Pages: - Compatible Multimedia file formats for Web Pages. - Embedding Audio file. - Embedding Video file. UNIT -3 Web Scripting – JavaScript: - Introduction to JavaScript - History - What is JavaScript & how it is interpreted? - Features and Advantages - Prerequisites for working in JavaScript - Introduction to Script Tag - Input and Output from the script - Data Types in JavaScript - Variables in JavaScript - Operators in JavaScript - Inbuilt functions in JavaScript - Control of flow using Conditional Statements - Control of flow using Loops