

**HERITAGE XPERIENTIAL LEARNING SCHOOL
XI- BLOCK TEST SYLLABUS
SESSION- 2020-21**

S.NO	SUBJECT	BLOCK TEST SYLLABUS
1	Psychology	Unit 1 What is Psychology? Unit 2 Methods of Enquiry in Psychology
2	Physical Education	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 children with special needs
3	Business Studies	Unit 1: Evolution and Fundamentals of Business Unit 2: Forms of Business organizations
4	Entrepreneurship	Unit 1: Entrepreneurship: Concept and Functions Unit 2: An Entrepreneur
5	Painting	Still Life object (with 3 objects) drawing & Shading
6	Chemistry	Unit-1: Some Basic Concepts of Chemistry Unit-2: Structure of atom
7	Political Science	Book-1 Constitution at work Ch-1 Constitution Ch-2 Election and Representation Book- 2 Political Theory Ch-1 Introduction to Political Theory Ch-2 Freedom
8	History	Theme 2 Writing and City Life Theme3 An Empire Across Three Continents
9	Physics	Unit and dimensions Errors Motion in one dimension Vectors and projectile motion

10	Mathematics	1. Sets 2. Principal of mathematical induction 3. Sequences and series 4. Trigonometric functions
11	Sociology	Ch-1 Sociology and Society, Ch-2 Terms, Concepts and their use in Sociology Ch-5 Doing Sociology: Research Method
12	Biology	Unit- Cell- Structure and Function Chapters: Cell unit of life Bio molecules Cell cycle and cell division
13	Economics	Part A: Statistics for Economics Unit 1: Introduction Ch 1 - Economics: An introduction Ch 2 - Meaning, Scope and Importance of Statistics Unit 2: Collection, Organisation and Presentation of Data Ch 3 - Collection of data Ch 4 - Organisation of data Ch 5 - Tabular Presentation Ch 6 - Diagrammatic Presentation Ch 7 - Graphic Presentation Unit 3: Statistical Tools and Interpretation Ch 8 - Measures of Central Tendency - Arithmetic Mean
14	Accountancy	1. Introduction to Accounting 2. Basic Accounting Terms 3. Theory Base of Accounting 4. Bases of Accounting 5. Accounting Equation 6. Accounting Procedure - Rules of Debit and Credit 7. Journal 8. Ledger

15	Home Science	Unit II: Understanding oneself: Adolescence Ch.- Understanding the Self. Ch.- Food, Nutrition, Health and Fitness Ch. - Management of Resources
16	Applied Mathematics	Unit I: Complex numbers Unit II: Algebra 1) Sets . 2) Relations and types of relations 3) Introduction of Sequences, Series 4) Basic concepts of Permutations and Combinations
17	Computer Science	Unit : Computational and Logical Thinking - I: Topics: 1. Writing and understanding algorithms and flow charts 2. Features of Python, Python Character Set, Token & Identifiers, Keywords, Literals, Delimiters, Operators.,Comments, Operators and data types 3. Writing Expressions 4. conditional statements - using if, if..elif structure 5. Looping statements- using for and while 6. Strings: Traversal, operations – concatenation (+), repetition (*), membership (in); 7. functions/methods–len(), capitalize(), title(), upper(), lower(), count(), find(), index(), isalnum(), islower(), isupper(), isspace(), isalpha(), isdigit(), split(), partition(), strip(), lstrip(), rstrip(), replace(); String slicing.
18	English	READING Note making WRITING Notice Poster Letter of Enquiry with reply Letter of Placing an Order Letter of Complaint LITERATURE Lamb to the Slaughter Leaf by Niggle Poems of Tagore