

HERITAGE XPERIENTIAL LEARNING SCHOOL

XII-HALF YEARLY SYLLABUS

SESSION- 2018-19

SNO	SUBJECT	HALF YEARLY SYLLABUS
1	Psychology	Chapter 1- Variations in Psychological Attributes Chapter 2- Self and Personality Chapter 3- Meeting Life Challenges Chapter 4-Psychological Disorders Chapter 5- Therapeutic Approaches Chapter 8- Psychology and Life Chapter 9-Developing Psychological Skills
2	History	Theme 1. Bricks, Beads and Bones Theme 2.Kings, Farmers and Towns Theme 3. Kinship,Caste and Class Theme 4:Thinkers, Beliefs and Buildings Theme 5.Through the Eyes of Travellers Theme 6. Bhakti Sufi Traditions Theme 7. An Imperial Capital Vijayanagara Theme 8:Peasants Zamindars and the State Theme 9. Kings and Chronicles
3	Sociology	Unit 1: Introducing Indian Society Unit 2: The Demographic Structure of the Indian Society Unit 3: Social Institutions: Continuity and Change Unit 4: The Market as a Social Institution Unit 5: Patterns of Social Inequality and Exclusion Unit 6: The challenges of Cultural Diversity Unit 7: Suggestions for Project Work
4	Physical Education	Unit 7: Test and measurement in Sports Unit 8: Physiology and Sports Unit 9: Sports medicine Unit 10: Kinesiology, Biomechanics and Sports Unit 12: Training in Sports
5	Fashion Studies	chapter 1 History of fashion chapter 2 Basic pattern development chapter 4 Sleeve attachment

6	Physics	1.Electrostatics:Electric charges and Fields, Electrostatic Potential and Capacitance 2.Current Electricity 3. Magnetic Effects of Current and Magnetism : Moving charges and Magnetism, Magnetism and Matter 4. Electromagnetic Induction and Alternating Currents 5. Electromagnetic waves 6. Optics : Ray optics and Optical Instruments.
7	Political Science	Book 1 1. Challenges to nation building 2. Era of one party dominance 3. Politics of planned development 4. India's External Relations 5. Challenges to the restoration of congress system 6. The crisis of democratic order 7. Rise of popular movements 8. Regional Aspirations 9. Recent developments in Indian politics Book 2 1. The Cold war era 2. End to bipolarity
8	Home Science	Unit I- Human Development: Life Span Approach (Part II) Unit II- Nutrition for Self, Family and Community Unit IV- Apparel: Designing, Selection and Care
9	Entrepreneurship	UNIT 1-Entrepreneurial Opportunities UNIT 2-Enterprise Planning UNIT 3-Enterprise Marketing UNIT 4-Enterprise Growth Strategies UNIT 5-Business Arithmetic
10	Business Studies	Nature and Significance of Management Principles of Management Business Environment Planning Organizing Financial Management Financial Markets Marketing Management Consumer Protection
11	Painting	Unit -1 The Rajasthani and Pahari Schools of miniature Painting Unit -3 The Indian National Flag and the Bengal School of Painting Unit -4 The Modern Trends in Indian Art

12	Accountancy	<p>Fundamentals of partnership</p> <p>Goodwill-Nature and valuation</p> <p>Change in profit sharing ratio</p> <p>Admission of a partner</p> <p>Retirement and Death of a partner</p> <p>Dissolution of partnership</p> <p>Financial statements of a company</p> <p>Tools of Financial analysis</p> <p>Comparative and common size statements</p> <p>Ratio analysis</p> <p>Cash flow statement</p>
13	Economics	<p>Part A: Introductory Microeconomics</p> <p>Unit 1: Introduction</p> <p>Unit 2: Consumer's Equilibrium and Demand</p> <p>Unit 3: Producer Behaviour and Supply</p> <p>Unit 4: Forms of Market and Price Determination under Perfect Competition with simple applications.</p> <p>Part B: Introductory Macroeconomics</p> <p>Unit 5: National Income and Related Aggregates</p> <p>Unit 8: Government Budget and the Economy</p>
14	Biology	<p>Chapter 1: Reproduction in organisms</p> <p>Chapter 2 : Sexual reproduction in flowering plants</p> <p>Chapter 3: Human Reproduction</p> <p>Chapter 4: Reproductive health</p> <p>Chapter 5 Principles of Heredity</p> <p>Chapter 6: Molecular basis of inheritance</p> <p>Chapter 7: Evolution</p> <p>Chapter 8 Human health and disease</p> <p>Chapter 9: Improvement in food production</p> <p>Chapter 10: Microbes in human welfare</p> <p>Chapter 11: Principles and process of biotechnology:</p> <p>Chapter 12: Application of biotechnology in health and agriculture</p>
15	Mathematics	<p>1. Chapter 1. Relation & Function</p> <p>2. Chapter 2. Inverse Trigonometric Functions</p> <p>3. Chapter 5. Continuity and Differentiation</p> <p>4. Chapter 6. Application of Derivatives</p> <p>5. Chapter 7. Integration</p> <p>6. Chapter 8. Application of Integration</p> <p>7. Chapter 9. Differential Equation</p> <p>8. Chapter 10. Vector algebra</p> <p>9. Chapter 12. Linear Programming</p> <p>10. Chapter 13. Probability</p>

16	English	<p>Higher Order Writing Skills Poster Notice Classified and Display Advertisements Formal Letters to the Editor, Complaint, Inquiry, Order Job Applications</p> <p>Reading Skill Note making Comprehension Passages</p> <p>Literature (Textbooks) The Last Lesson (Prose) Deep Water (Prose) Lost Spring (Prose) On the Face of It (Drama) Tiger King (Prose) The Rat Trap (Prose) My Mother at Sixty-Six (Poetry) Elementary School Children (Poetry) Literature Long Reading Text (Novel) The Invisible Man Chapters 1-28</p>
17	Computer Science	<p>Chapter 1: Revision of C++ Chapter 2: Object oriented Programming System Chapter 3: Function Overloading Chapter 4: Classes and Objects Chapter 5: Constructors and Destructors Chapter 6.: Inheritance Chapter 7: File Handling in C++ Chapter 8: Pointers Chapter 9: Arrays Chapter 10: Linked List, Stacks and Queues Chapter 11: Database Concepts Chapter 12: Structured Query Language Chapter 13: Boolean Algebra</p>
18	Chemistry	<ol style="list-style-type: none"> 1. Coordination chemistry 2. Haloalkanes and haloarenes 3. Alcohols,phenols and ethers 4. Aldehydes,ketones and carboxylic acids 5.Organic compounds containing nitrogen. 6. Solution 7. Electrochemistry 8. Chemical kinetics 9. Solid state