

**HERITAGE XPERIENTIAL LEARNING SCHOOL
XII- REVISED HALF YEARLY SYLLABUS
SESSION- 2020-21**

S.NO	SUBJECT	HALF YEARLY SYLLABUS
1	Psychology	Unit 1 Variations in Psychological Attributes Unit 2 Self and Personality Unit 3 Meeting Life Challenges Unit 4 Psychological Disorders Unit 5 Therapeutic Approaches
2	Business Studies	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organising 6. Financial Management 7. Financial Markets 8. Marketing Management 9. Consumer Protection
3	Sociology	Book 1: Chapter 1- Introducing Indian Society Chapter 2 - The Demographic Structure of Indian Society Chapter 3 - Social Institutions: Continuity and Change Chapter 5 - Patterns of Social Inclusion and Exclusion Chapter 6 - The Challenges of Cultural Diversity Chapter 7 - Suggestions for Project work Book 2: Chapter 1- Structural Change Chapter 2 - Cultural Change Chapter 4 - Change and development in rural society
4	Computer Science	Chapter 1: Review of Python Basics Chapter 2: Functions Chapter 3: Using Python Libraries Chapter 4: Data File Handling Chapter 9: Interface Python with SQL Chapter 10: More on SQL

5	Economics	Unit-1 National Income and Related Aggregates. Unit-2 Money and Banking. Unit-3 Determination of Income and Employment Unit-4 Government Budget and the Economy. Unit-5 Balance of Payments. Unit-6 Development Experience(1947-90) and Economic Reforms since 1991. Unit-7 Current Challenges facing Indian Economy. (Poverty, Human Capital Formation in India, Rural Development).
6	Biology	Unit VI : Reproduction Ch. Sexual reproduction in flowering plants Ch. Animal reproduction Ch. Reproductive health Unit VII : Genetics Ch. Principles of inheritance and variations Ch. Molecular basis of inheritance Unit VIII: Biology and human welfare Ch. Human health and diseases Ch. Microbes in human health Unit IX : Biotechnology and its applications Ch. Biotechnology - principles and processes Ch. Biotechnology and its applications
7	Accountancy	1.Fundamentals of partnership. 2.Nature and Valuation of Goodwill. 3.Change in Profit sharing ratio. 4.Admission of a partner. 5.Retirement of a partner. 6.Death of a partner. 7.Dissolution of partnership firm. 8.Financial statements of Companies. 9.Financial Statement Analysis. 10.Comparative and Common size statements. 11.Ratio Analysis. 12.Cash Flow Statement. 13.Accounting for Not for profit making organization.

8	Physical Education	Unit 1- Planning in Sports Unit 2- Sports & Nutrition Unit 3- Yoga & Lifestyle Unit 4- physical Education & Sports for CWSN Unit 5- Children & Women in Sports Unit 6- Test & measurements in sports Unit 7- Physiology & Injuries in Sports Unit 8- Bio- mechanics & Sports
9	Entrepreneurship	Entrepreneurial Opportunity Enterprise Planning Enterprise Marketing Enterprise Growth Strategies Business Arithmetic
10	Political Science	Book-I Contemporary World Politics Ch-1 Cold war Ch-2 End of Bipolarity Ch-3 New centres of power Ch-4 South Asia and Contemporary world Ch-7 Globalisation Book-II Ch-1 Challenges of Nation Building Ch-2 Planned Development Ch-3 India's Foreign policy Ch-4 Parties and party system Ch-5 Democratic resurgence
11	Mathematics	1.Relations and Functions 2.Inverse Trigonometric Functions 3.Continuity and Differentiation 4.Application of Derivatives 5.Integrals 6. Application of integrals 7. Differential Equations 8. Vectors 9.Three -Dimensional Geometry 10. Linear Programming 11.Probability

12	History	<p>Themes in Indian History Part-I (Units 1 – 4) Unit 1 The Story of the First Cities: Harappan Archaeology Unit 2: Political and Economic History: How Inscriptions tell a story Unit 3: Social Histories: using the Mahabharata Unit 4: A History of Buddhism: Sanchi Stupa</p> <p>Themes in Indian History Part-II (Units 5 – 9) Unit 5: Medieval Society through Travellers’ Accounts Unit 6: Religious Histories: The Bhakti-Sufi Tradition Unit7: New Architecture: Hampi Unit 8: Agrarian Relations: The Ain-i-Akbari Unit 9: The Mughal Court: Reconstructing Histories through Chronicles</p> <p>Part-III Unit 10 Colonialism and countryside(257 to 274)</p>
13	Fashion Studies	<p>Chapter 1: History of Fashion Chapter 3: Understanding Fashion Chapter 4: Basic Garment construction</p>
14	Home Science	<p>UNIT I: Work, livelihood and Career Ch. Work, livelihood and Career</p> <p>UNIT II: Nutrition, Food Science and Technology Ch. Clinical Nutrition and Dietetics Ch. Public Nutrition and Health Ch. Food Processing and Technology Ch. Food Quality and Food Safety</p> <p>UNIT IV: Fabric and Apparel Ch. Design for Fabric and Apparel Ch. Fashion Design and Merchandising Ch. Care and Maintenance of Fabrics in Institutions</p> <p>UNIT V: Resource management Ch. Hospitality Management Ch. Consumer Education and Protection</p>

15	English	<p>READING</p> <p>Reading comprehension</p> <p>WRITING</p> <p>Notice Classified Ads Commercial Ads Letter to The Editor Informal letter Article Report</p> <p>LITERATURE</p> <p>My Mother at 66 Aunt Jennifer's Tigers Elementary School Classroom in a Slum Keeping Quiet A thing of Beauty Last Lesson Lost Spring Deep Water The Rattrap Indigo The Third Level The Enemy Should Wizard hit Mommy? On the Face of It</p>
16	Chemistry	<ol style="list-style-type: none"> 1. Haloalkanes and Haloarenes 2. Alcohols, Phenols and Ethers 3. Aldehyde, Ketones and carboxylic acids 4. Amines. 5. Solution. 6. Electrochemistry. 7. Chemical Kinetics 8. Coordination Chemistry

17	Painting	<ol style="list-style-type: none"> 1. Unit :1 - The Rajasthani and Pahari Schools of Miniature Painting 2. Unit :3 - The Bengal School of Painting and the Modern trends in Indian Art. 3. Objective Type Questions from: <ul style="list-style-type: none"> Unit 1. The Rajasthani and Pahari Schools of Miniature Painting Unit 2 The Mughal and Deccan Schools of Miniature Painting. Unit 3: The Bengal School of Painting and the Modern Trends in Indian Art.
18	Physics	<p>Chapter 1: Electric Charges and Fields</p> <p>Chapter 2: Electrostatic Potential And Capacitance</p> <p>Chapter 3: Current Electricity</p> <p>Chapter 4: Moving Charges and Magnetism</p> <p>Chapter 5: Magnetism and Matter</p> <p>Chapter 6: Electromagnetic Induction</p> <p>Chapter 7: Alternating Current</p>