

**Date Sheet Mid Term Exam (VI-XII)**

Date & Day	VI	VII	VIII	IX	X	XI	XII
21.08.24 (Wednesday)	Regular Classes					Home Science	-
23.08.24 (Friday)	Science	Social Science	Mathematics	Social Science	English	Maths/ Applied Maths	Physics/ Accountancy/ Sociology
27.08.24 (Tuesday)	Mathematics	Science	Social Science	Mathematics	Science	Chemistry /B.Studies	Chemistry/ B.Studies /Pol.
29.08.24 (Thursday)	Hindi	English	Hindi	English	Punjabi	English	English
31.08.24 (Saturday)	-	-	-	-	Social Science	Physical Education	Maths/ Applied Maths
02.09.24 (Monday)	Social Science	Mathematics	Science	Hindi	IT/AI	Physics/ Accountancy/ Political Science	Economics / Biology
04.09.24 (Wednesday)	English	Hindi	English	Science	Mathematics	Economics / Biology/ Sociology	Physical Education/ IP
06.09.24 (Friday)	IT/AI	IT/AI	Punjabi	Punjabi	Hindi	Psychology	Home Science
09.09.24 (Monday)	Punjabi	Punjabi	IT/AI	IT/AI	-	IP	Applied Arts
10.09.24 (Tuesday)	-					Applied Arts	Psychology

## Mid Term (2024-25)

### Class XII

Subjects	Syllabus
<b>English Core</b>	<p><b>Reading Comprehension through unseen passages</b>  <b>1. One unseen passage to assess comprehension, interpretation, inference and vocabulary. The passage may be factual, descriptive or literary.</b>  <b>2. One unseen case based passage with verbal/visual inputs like statistical data, chart etc.</b>  <b>Flamingo: Prose-</b>The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo  <b>Poetry-</b>My Mother At Sixty Six, Keeping Quiet, A Thing of Beauty  <b>Vistas: Prose-</b> The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy  <b>Writing Skill-</b> Notice Writing, Formal and Informal Invitation and Reply, Application for Job with biodata or resume, Letter to Editor, Article Writing</p>
<b>Physics</b>	<b>Unit 1 Electrostatics Chapter 1 Electric Charges and fields. Chapter 2 Electrostatic Potential and Capacitance, Chapter-3 Current Electricity, chapter 4 Moving charges and its fields Chapter 5 Magnetism and Matter Chapter 6 EMI</b>
<b>Chemistry</b>	Ch 1 Solution, Ch 2 Electrochemistry, Ch 4 d and f block elements, Ch 6 Haloalkanes and haloarenes, Ch 7 Alcohol, phenol and ether
<b>Mathematics</b>	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants, Continuity and Differentiability, Application of Derivatives, Integrals
<b>Biology</b>	Chapter-2: Sexual Reproduction in Flowering Plants, Chapter-3: Human Reproduction, Chapter-4: Reproductive Health, Chapter-5: Principles of Inheritance and Variation, Chapter-6: Molecular Basis of Inheritance, Chapter-7: Evolution
<b>Accountancy</b>	Fundamentals of Partnership, Nature and Valuation of Goodwill, Change in profit sharing ratio , Admission of Partner, Retirement and death of Partner, Dissolution of Partnership firm
<b>Business Studies</b>	Nature and Significance of Management , Principles of Management , Business Environment, Planning, Organising, Staffing, Directing
<b>Economics</b>	<b>Part A: Introductory Macroeconomics</b> -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 <b>Part B: Indian Economic Development</b> -Unit 6: Development Experience (1947-90) and Economic Reforms since 1991;Unit 7: Current challenges facing Indian Economy (Human Capital Formation)

<b>Psychology</b>	Unit 1: Variations in Psychological Attributes, Unit 2: Self and Personality, Unit 3: Meeting Life Challenges, Unit 4: Psychological Disorders
<b>Pol. Science</b>	Part A:1.The end of bipolarity 2.Contemporary centres of power.3.Contemporary South Asia. 4.International Organisations.5Security in Contemporary World 6.Environment and Natural resources.7.Globalisation
<b>Applied Arts</b>	Unit-1 Chapter One- Miniature Painting, Chapter Two -Rajasthani School of Painting , Chapter Three- Pahari Schools,Unit-2 Chapter Four- Mughal School of Art, Chapter Five- Deccani School of Art
<b>Physical Education</b>	Unit-1 Management of Sporting Events,Unit-2 Children and women in Sports,Unit-3 Yoga as Preventive measure for lifestyle Disease,Unit-4 Physical Education and Sports for CWSN,Unit-5 Sports and Nutrition,Unit -6 Test and Measurement in Sports.
<b>Informatics Practices</b>	Unit 1: Data Handling using Pandas -I & Data Visualization Introduction to Python libraries- Pandas, Matplotlib, Data structures in Pandas - Series and Data Frames. Unit 2: Database Query using SQL Revision of database concepts and SQL commands covered in class XI Math functions, Text functions, Date Functions, Aggregate Functions Querying and manipulating data using Group by, Having, Order by. Equi-join
<b>Applied Mathematics</b>	Unit - 1 Numbers, Quantifications and Numerical Applications, Unit - 2 Algebra, Unit - 4 Probability Distribution, Unit - 5 Inferential Statistics, Unit - 6 Index Numbers, Unit -7 Financial Mathematics, Unit - 8 Linear Programming
<b>Sociology</b>	Ch: The Demographic Structure of Indian Society, Ch: Social Institutions: Continuity and Change , Ch: Patterns of Social Inequality and Exclusion, Ch: The Challenges of Cultural Diversity, Ch: Structural Change Ch: Cultural Change

<b>Home Science</b>	Unit I Work, Livelihood and Career Ch-1 Work Livelihood and Career Unit -II Nutrition, Food Science and Technology Ch- 2 Clinical Nutrition and Dietetics Ch-3 Public Nutrition and Health Unit III Human Development and Family Studies Ch- 6 Early Childhood Care and Education Ch-7 Management of support Services, Institutions and Programmes for Children, Youth and Children Unit IV Fabric and Apparel Ch- 8 Design for Fabric and Apparel Ch-10 Care and Maintenance of Fabrics in Institutions Unit V Resources Management Ch- 11 Hospitality Management Unit VI Communication and Extension Ch- 13 Development Communication and Journalism
---------------------	--