



Bhavan Vidyalaya, Panchkula

Class – XI

Syllabus for Term –I(2025-26)

Sr. No.	Subject	Syllabus
1.	English	<p>Reading – Comprehension, Note making Writing – Classified Advertisements , Poster making, Speech , Debate Grammar – Integrated Literature - Book – Hornbill Prose : The Portrait of A Lady We're not afraid to die Discovering Tut Poetry : A Photograph The Laburnum Top The Voice of the Rain Book – Snapshots The Summer of the Beautiful White Horse The Address Mother's Day</p> <p>ASSESSMENT OF LISTENING AND SPEAKING</p>
2.	Physics	<p>Chapter 1 - Units and Measurements Chapter 2 - Motion in a Straight Line Chapter 3 - Motion in a Plane Chapter 4 - Laws of Motion Chapter 5 - Work, Energy and Power Chapter 6 - Motion of System of Particles and Rigid Body</p>
3.	Chemistry	<p>Chapter 1 Some Basic Concepts Chapter 2 Structure of Atom Chapter 3 Periodic Classification Chapter 4 Chemical Bonding Chapter 7 Redox Reactions</p>
4.	Biology	<ol style="list-style-type: none"> 1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of Flowering Plants 6. Anatomy of Flowering Plants 7. Structural Organisation in Animals 8. Cell – The Unit of Life 9. Bio-molecules 10. Cell Cycle and Cell Division.

5.	Maths (Core)	Chapter 1 - Sets Chapter 2 - Relations and Functions Chapter 3- Trigonometric Functions Chapter 4 - Complex numbers Chapter 5 - Linear Inequalities Chapter 6 - Binomial Theorem Chapter 7 - Permutations and Combinations Chapter 8 - Sequence and Series
6.	Applied Maths	Unit 1 Numbers, Quantification and Numerical Applications Unit 2 Algebra <ul style="list-style-type: none"> ○ Sets ○ Relations ○ Sequences and Series ○ Permutations and Combinations Unit 3 Mathematical Reasoning Unit 4 Calculus <ul style="list-style-type: none"> ○ Functions Unit 5 Descriptive Statistics
7.	Sociology	<u>Book - I</u> Chapter -1- Sociology and Society Chapter – 2 Terms, Concepts and their use in Sociology <u>Book - II</u> Chapter 4- Introducing Western Sociologists Survey Method Interview Method Case Study Method
8.	Psychology	Chapter 1- Introduction to Psychology Chapter 2- Research Methodology Chapter 6- Memory Chapter 7- Thinking Chapter 8- Motivation
9.	Political Science	<u>PART A - INDIAN CONSTITUTION AT WORK</u> Chapter 1 – Constitution: Why and How? Chapter 2 - Rights in the Indian Constitution Chapter 3 - Election and Representation <u>PART B - POLITICAL THEORY</u> Chapter 1 - Political Theory: An Introduction Chapter 2 - Freedom Chapter 3 - Equality
10.	History	Theme 1 Writing and city life Theme 2 An Empire across three continents Theme 3 Nomadic Empires Theme 4 The three orders Theme 5 Changing cultural traditions Related map work as given in class.

11.	Economics	<p>MICRO Chapter 1 - Economics and Economy MICRO Chapter 2 - Central problems of an economy MICRO Chapter 5 - Theory of demand MICRO Chapter 6 - Price elasticity of demand MICRO Chapter 7 - Production function MICRO Chapter 9 - Revenue MICRO Chapter 11 - Theory of supply</p> <p>STATISTICS Chapter 1 - Introduction to Statistics STATISTICS Chapter 2 - Collection of data STATISTICS Chapter 3 - Census and Sample methods of collection of data STATISTICS Chapter 4 - Organization of Data STATISTICS Chapter 5 - Tabular presentation of data STATISTICS Chapter 6 - Diagrammatic presentation STATISTICS Chapter 7 - Frequency Diagrams STATISTICS Chapter 8 - Arithmetic Line Graphs STATISTICS Chapter 9 - Measures of central tendency-Arithmetic mean STATISTICS Chapter 10 - Measures of central tendency - Median and Mode</p>
12.	Accountancy	<p>Chapter 1. Introduction to Accounting Chapter 2. Basic Accounting Terms Chapter 3. Theory base of Accounting Chapter 4. Basis of Accounting Chapter 5. Accounting Equation Chapter 6. Accounting Procedures Chapter 7. Source Documents and Vouchers Chapter 8. Journal Chapter 9. Ledger Chapter 10. Cashbook Chapter 11. Special Purpose Books</p>
13.	Business Studies	<p>Chapter 1 : Nature and Purpose of Business Chapter 2 : Forms of Business Organisations Chapter 3 : Public, Private and Global Enterprises Chapter 4 : Business Services Chapter 5 : Emerging Modes of Business Chapter 6 : Social Responsibility of Business and Business Ethics Chapter 7 : Sources of Business Finance</p>
14.	Legal Studies	<p>Unit 1 - Introduction to Political Institutions Unit 2 - Basic Features of the Constitution of India Jurisprudence, Nature and Sources of law</p> <p style="text-align: right;">Unit 3 -</p>
15.	Computer Science	<p>Chapter 2 - Data Representation Chapter 3 - Boolean Logic Chapter 5 - Getting Started With Python Chapter 6 - Python Fundamentals Chapter 7 - Data Handling Chapter 8 - Introduction to Python Modules Chapter 9 - Flow of Control Chapter 10 - String Manipulation Chapter 14 – Cyber Safety</p>

16.	Physical Education	Unit I - Changing Trends & Career in Physical Education Unit II - Olympic Value Education Unit III - Yoga Unit IV – Physical Education & Sports for CWSN Unit V – Physical Fitness, Wellness
17.	Food Production	Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6
18.	Music	<ol style="list-style-type: none"> 1. Life sketch of Pt. Vishnu D. Paluskar and Ustad Tansen . 2. Tell about Tanpura and its Structure in detail. 3. Taal description- Taal Chautaal & Teentaal 4. Raag description and Notation of Raag Bhimpalasi & Raag Bhairavi 5. What is Tarana ? 6. Definitions of Jati , Shruti , Lay , Naad aur Thaata 7. Tell about Deshi & Margi Sangeet in detail.
19.	Kathak	<p><u>THEORY</u></p> <ol style="list-style-type: none"> 1. Acquaintance with the themes of Ramayana, Mahabharata, Bhagvata Purana and Gita Govinda in context of Kathak. Acquaintance with other myths and legends pertinent to the dance drama or gat bhaav like Kalia daman, Govardhan lila, Panghatlila, Draupadi cheer haran, Makhan chori, Marich vadh, Bhasmasur vadh, Madan dahan, etc. 2. A brief history of Kathak dance. (a) Reference from ancient text (vedic, puranic, epics and other scriptures). evolution of Kathak dance in Pracheen kal/Mandir kal (kathavachak and Rasdhar tradition, etc.) Madhya kal/ Darbarkal, Adhunik kal covering British and post independent era till the present time. 3. Notation of aamad, tukra and tehai in teentaal. <p><u>PRACTICAL</u></p> <ol style="list-style-type: none"> 1. Prahant of teentaal, jhap taal with hast kriya in thah, dugun, chaugun. 2. Practice of tatkar set to teental in a slower tempo (thah laya) and in its double (dugun) and four times (chaugun). <ol style="list-style-type: none"> (a) Thaata 1 (b) Aamad 2 (c) Fast Aamad (tez aamad) 2 (d) Vandana 1 (e) Tukra / Toda 4

20.	Painting	<p>Prehistoric Rock Paintings</p> <p>Art of Indus Valley Civilization</p> <p>General introduction of Art during Mauryan period Shunga Kushana and Gupta period</p>
21.	FMM	<p><u>MAIN BOOK</u></p> <p>UNIT 1 – Investments</p> <p>UNIT 2 – Primary and Secondary Market</p> <p>UNIT 3 – Mutual Funds – Products and Features</p> <p>UNIT 4 - ETF, Debt and Liquid Funds</p> <p><u>EMPLOYABILITY SKILLS</u></p> <p>UNIT 2 – Self Management Skills</p> <p>UNIT 4 – Entrepreneurship Skills</p>
