



Bhavan Vidyalaya, Panchkula

Class – XI

Syllabus for Unit – I (2024-25)

Sr. No.	SUBJECT	SYLLABUS
1.	English	Reading: Comprehension Writing: Classified Advertisements Grammar: Tenses and Determiners Literature: Book – Hornbill The Portrait of A Lady [Prose] A Photograph [Poem] The Laburnum Top [Poem] Book – Snapshots The Summer of the Beautiful White Horse [Prose]
2.	Applied Maths	Unit 1. Numbers, Quantification and Numerical Applications Unit 2. Algebra *Sets *Relations Unit 4. Calculus *Functions
3.	Legal Studies	Unit 1: Introduction to Political Institutions Chapter 1 : Concept of State Chapter 2 : Forms and Organs of Government Chapter 3 : Separation of Powers Unit 2: Basic Features of the Constitution of India Chapter 1: Salient Features of the Constitution of India.
4.	Kathak	1. Teentaal Notation 2. Definition of Salami, Tukra , Aamad , Thaat , Tehai 3. Sequence of Kathak dance.
5.	History	Theme 1 : Writing and City Life Theme 2 : An Empire Across Three Continents
6.	Biology	1). The Living World 2). Biological Classification 3). Plant kingdom 4). Animal Kingdom
7.	Maths Core	Chapter - 1. Sets Chapter – 2. Relations and Functions Chapter – 3. Trigonometric functions Chapter – 4. Complex Numbers Chapter – 5. Linear Inequalities

8.	Economics	<p>Micro Economics : Chapter - 1. Economics and Economy Chapter – 2. Central Problems of an Economy</p> <p>Statistics : Chapter - 1. Concept of Economics and Significance of statistics in Economics Chapter – 2. Collection of Data</p>
9.	Business Studies	<p>Chapter – 1. Evolution and Fundamentals of Business Chapter – 2. Forms of Business organisation (upto Joint Stock Company) Chapter – 3. Private, Public and Global Enterprises (upto Government Company)</p>
10.	Chemistry	<p>Chapter – 2. Structure of Atom Chapter – 3. Periodic Classification</p>
11.	Political Science	<p>Chapter – 1. Constitution: Why and How? Chapter – 2. Rights in the Indian Constitution Chapter – 3. Election & Representation Chapter – 4. Executive</p>
12.	Physics	<p>Chapter – 1. Unit and Measurement Chapter – 2. Motion in Straight Line. Chapter – 3. Vectors and its applications. (Addition, subtraction and multiplication of Vectors).</p>
13.	Accountancy	<p>1- Basic Terms 2- Accounting Equation 3- Journal</p>
14.	Food Production	<p>Chapter – 1. Careers in Hospitality. Chapter – 2. Food Production Department. Chapter – 3. Uniform, Safety and Hygiene.</p>
15.	Sociology	<p>Chapter – 1. Sociology and Society. Chapter – 2. Terms, Concepts and their use in Sociology. Chapter – 5. Doing Sociology a). Interview Method b). Survey Method</p>
16.	Physical Education	<p>Chapter – 1. Changing Trends and Career in Physical Education. Chapter – 2. Olympic Value Education Chapter – 3. Yoga</p>
17.	Computer Science	<p>Chapter 2 - Data Representation Chapter 5 - Getting started with Python Chapter 6 - Python fundamentals Chapter 7 - Data handling Chapter 9 - Flow of control (without nested loops topic i.e. 9.7.6)</p>

18.	Music	<ol style="list-style-type: none"> 1. Jeevani - Tansen 2. Definitions : Jaati, Saptak 3. Detail Study : Taraana 4. Tanpura and Parts 5. Four Alankar 6. Teentaal
19.	Psychology	<p>Chapter – 1. Introduction to Psychology(Full Chapter)</p> <p>Chapter - 2. Research Methods :</p> <ol style="list-style-type: none"> (a) Goals of Research (b) Steps of Research (c) Experimental Method (d) Observation Method
20.	Painting	<ol style="list-style-type: none"> 1. Six Limbs of Indian Painting and Fundamental of Visual Arts 2. Pre – historic Rock painting and Art of Indus Valley.
