

Bhavan Vidyalaya, Panchkula <u>Class – XII</u> Syllabus for Term –I (2025-26)

Subject	Syllabus
English	The Last Lesson
	Notice
	Lost Spring
	The Third Level Letter to the Editor
	Comprehension
	The Tiger King
	My Mother at Sixty-six
	Article Writing
	Invitations and Replies
	Keeping Quiet
	Deep Water
	Journey to the End
	Report Writing The Rattrap
	A Thing of Beauty
	The Enemy
	Application For a Job
	Indigo
	The Interview
Physics	Chapter–3: Current Electricity
	Chapter-4: Moving Charges and Magnetism
	Chapter–5: Magnetism and Matter
	Chapter–6: Electromagnetic Induction
	Chapter–8: Electromagnetic Waves
	Chapter–9: Ray Optics and Optical Instruments
Chemistry	1. Solutions
	2. Electrochemistry
	3. Coordination Compounds
	4. Haloalkanes and Haloarenes
	5. Alcohols, Phenols and Ethers
	6. Chemical Kinetics
	Physics

4.	Biology	Sexual Reproduction in Flowering Plants.
4.	Diology	2. Human Reproduction.
		3. Reproductive Health.
		4. Principles of Inheritance and Variation.
		5. Molecular basis of Inheritance.
		6. Evolution
		7. Human Health and Disease.
5.	Maths(Core)	Chapter 1 Relations and Functions
		Chapter 2 Inverse Trigonometric Functions Chapter 3 - Matrices
		Chapter 4 Determinants
		Chapter 5 Continuity and Differentiability
		Chapter 6 Application of Derivatives
		Chapter 10 Vector Algebra
		Chapter 11 Three Dimensional Geometry Chapter 13 - Probability
6.	Applied Math	Unit 1 Numbers, Quantification and Numerical Applications
0.	ripplied Water	Unit 2 Algebra
		Unit 3 Calculus
		Unit 4 Probability Distributions
		Unit 6 Time-based data
		Unit 8 Linear Programming
7.	Sociology	Book - I
		Chapter 2 - The Demographic Structure
		Chapter 3- Social Institutions: Continuity and Change
		Chapter 5 - Patterns of Social Inequality and Exclusion
		Chapter 6 - The Challenges of Cultural Diversity
		Book - II
		Chapter 1 - Structural Change
		Chapter 2- Cultural Change
8.	Psychology	Chapter 1 - Intelligence
		Chapter 3 - Stress
		Chapter 4 - Psychological Disorders
		Chapter 5 - Therapies
		Chapter 6 - Attitude Chapter 7 – Groups
		Chapter / – Groups
9.	Political	1. The End of Bipolarity
	Science	2. Contemporary Centres of Power
		3. Contemporary South Asia
		4. International Organizations
		5. Security in the Contemporary World
		6. Challenges of Nation-Building
		7. Era of One-Party Dominance

10.	Economics	UNIT 1 - National Income and Related Aggregates UNIT 2 - Money and Banking UNIT 4 - Government Budget and the Economy UNIT 5 - Balance of Payments Chapter 11 - Balance of Payments Chapter 12 - Foreign Exchange Rate UNIT 6 - Development Experience (1947 - 1990) and Economic Reforms since 1991 UNIT 7 - Current Challenges facing Indian Economy Chapter 4 - Human Capital Formation Chapter 5 - Rural Development UNIT 8 - Development Experience of India - A Comparison with its neighbours
11.	Accountancy	Chapter 1 Partnership Fundamentals Chapter 4 Admission of Partner Chapter 5 Retirement and Death of the Partner Chapter 6 Dissolution of Partnership Firm Chapter 7 Share Capital
12.	Business Studies	Chapter 1 - Nature, and Significance of Management Chapter 2 - Principles of Management Chapter 3 - Business Environment Chapter 4 - Planning Chapter 5 - Organising Chapter 6 - Staffing Chapter 7 - Directing Chapter 8 - Controlling Chapter 11 - Marketing Management
13.	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 and Sufi saints Theme 7 - An imperial capital Vijaynagar Theme 8 - Peasants, Zamindars and the State
14.	Legal Studies	Map work as per cbse list Unit 1 - Judiciary Unit 2 - Alternative Dispute Resolution in India (ADR) Unit 3 - Topics in law I (Business Law) Unit 4 - Topics in Law II (General Laws)
15.	Physical Education	Unit I – Management of Sporting Events Unit II – Children and Women in Sports Unit III – Yoga as Preventive measure for Lifestyle Disease Unit IV – Physical Education & Sports for (CWSN) Unit V – Sports & Nutrition Unit VI – Test and Measurement in Sports

16.	Computer	1. Python tour 1
	Science	2. Python tour 2
		3. Working with Functions
		4. File Handling
		5. Data Structure -1
		6. Data Structure-2
		7. Relational Database
		8. Simple Queries in SQL
		9. Table Creation and DML
		10. Grouping Records, Joins in SQL
17.	Food	Chapter 1 Indian Regional Cookery
	Production	Chapter 2 Indian Snacks Chapter 3 Indian Gravies
		Chapter 4 Indian Sweets
18.	Music	Chapter 5 Presentation of Indian Meals Definitions –
		 Alankar, Kan, Meend, Khatka, Murki, Aalaap & Taan. Sangeet Ratnakar Book Analysis and Critical Study! Time Theory of Raagas in Indian Classical Music. Life sketch of Ustad Faiyaz Khan & Ustad Bade Ghulam Ali Khan Taal Description- Taal Jhaptaal & Rupak Raag Description and Notation of Raag Malkauns & Raag Bhairav Tuning of Tanpura. Explain in Detail.
19.	Kathak	 Theory A brief history of other classical dance styles of India. Basic understanding of the term Abhinaya and definition of its four aspects: angika, vachika, aharya, satvika. Knowledge of the following terms: (short note) sangeet, tal, laya, angahara, bhramari, lokadharmi, natyadharmi, rasa and bhava. Recitation and taali of all notation work Practical Practice of the tatkar set to teen taal and jhap taal in slower tempo, in its double (dugun) and four times (chougun) tempos. Student should know all the techniques and compositions of the following: Vandanaa 1 (ii) Thaat 1 (iii) Aamad 2 (iv) Fast aamad 2 (v) Tukda, Toda 1 (vi) Tihaayi 4
20.	Painting	1). Fundamental of Visual Art
		2). Rajsthan School of Miniature Painting
		3). Phari School of Miniature Painting
		4). Mughal School of Painting
