



Bhavan Vidyalaya, Panchkula
Class – XII
Syllabus for Pre-Board (2025-26)

Sr. No.	Subject	Syllabus
1.	English	LITERATURE: 1. The Last Lesson 2. Lost Spring 3. Deep water 4. The Rattrap 5. Indigo 6. Poets and Pancakes 7. The Interview 8. Going Places 9. My Mother at Sixty-Six 10. Keeping Quiet 11. A Thing of Beauty 12. A Roadside Stand 13. Aunt Jennifer's Tigers 14. The Third Level 15. The Tiger King 16. Journey to the End of the Earth 17. The Enemy 18. On The Face Of It 19. Memories of Childhood LANGUAGE: 1. Comprehension 2. Notice 3. Invitations and Replies 4. Letter to the Editor 5. Application for a Job 6. Article 7. Report
2.	Physics	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics

		Chapter–11: Dual Nature of Radiation and Matter Chapter–12: Atoms Chapter–13: Nuclei Chapter 14: Semiconductor Electronics: Materials, Devices and Simple Circuits
3.	Chemistry	Full Syllabus as per CBSE
4.	Biology	1. Chapter-2: Sexual Reproduction in Flowering Plants 2. Chapter-3: Human Reproduction 3. Chapter-4: Reproductive Health 4. Chapter-5: Principles of Inheritance and Variation 5. Chapter-6: Molecular Basis of Inheritance 6. Chapter-7: Evolution 7. Chapter-8: Human Health and Diseases 8. Chapter-10: Microbes in Human Welfare 9. Chapter-11: Biotechnology - Principles and Processes 10. Chapter-12: Biotechnology and its Applications 11. Chapter-13: Organisms and Populations 12. Chapter-14: Ecosystem 13. Chapter-15: Biodiversity and its Conservation
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 7 Integration Chapter 8 Application of Integration Chapter 9 Differential Equations Chapter 10 Vector Chapter 11 Three Dimensional Geometry Chapter 12 Linear Programming Problems Chapter 13 Probability
6.	Applied Math	Unit 1 Numbers, Quantification and Numerical Applications Unit 2 Algebra Unit 3 Calculus Unit 4 Probability Distribution Unit 5 Inferential Statistics Unit 6 Time – Based data Unit 7 Financial Mathematics Unit 8 Linear Programming

7.	Sociology	Ch 2/Book 1 The Demographic Structure Ch 3/Book 1 Social Institutions: Continuity and Change Ch 5/Book 1 Patterns of Social Inequality and Exclusion Ch 6/Book 1 The Challenges of Cultural Diversity Ch 1/Book 2 Structural Change Ch 2/Book 2 Cultural Change Ch 4/Book 2 Social Change and Development in Rural Society Ch 5/Book 2 Social Change and Development in Industrial Society Ch 8/Book 2 Social Movements
8.	Psychology	Full Syllabus as per CBSE Exam
9.	Economics	MACRO Ch 1 Introduction to Macro Economics MACRO Ch 2 Concepts of Macroeconomics MACRO Ch 3 National Income and related aggregates MACRO Ch 4 Calculating National income MACRO Ch 5 Money MACRO Ch 6 Banking MACRO Ch 7 Aggregate demand, aggregate supply and related concepts MACRO Ch 8 Equilibrium output MACRO Ch 9 Problem of deficient demand and excess demand MACRO Ch 10 Government Budget and the Economy MACRO Ch 11 Foreign Exchange Rate MACRO Ch 12 Balance of Payments IED Ch 1 India on the Eve of Independence IED Ch 2 Indian Economy (1950-90) IED Ch 3 Economic Reforms since 1991 IED Ch 4 Human Capital formation IED Ch 5 Rural Development IED Ch 6 Employment IED Ch 7 Environment and sustainable development IED Ch 8 Development Experience of India-A comparison with its neighbours
10.	Accountancy	Part A Partnership Accounts Part B Company Accounts Part C Analysis Of Financial Statements
11.	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 9, Financial Management Chapter 10, Financial Markets Chapter 11, Marketing Management Chapter 12, Consumer Protection

12.	History	Theme1 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 Theme 10 Colonialism and the countryside Theme11 Rebels and the Raj Theme 13 Mahatma Gandhi and the nationalist movement Theme 15 Framing the Constitution Map work as per cbse list
13.	Legal Studies	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) Unit5- Concept Of Human Rights Unit 6- International Law Unit 7- Legal Profession In India Unit 8- Legal Services
14.	Political Science	PART A - CONTEMPORARY WORLD POLITICS 1. The End of Bipolarity 2. Contemporary Centres of Power 3. Contemporary South Asia 4. International Organizations 5. Security in the Contemporary World 6. Environment and Natural Resources 7. Globalisation PART B - POLITICS IN INDIA SINCE INDEPENDENCE 1. Challenges of Nation-Building 2. Era of One-Party Dominance 3. Politics of Planned Development 4. India's External Relations 5. Challenges to and Restoration of the Congress System 6. The Crisis of Democratic Order 7. Regional Aspirations 8. Recent Developments in Indian Politics
15.	Computer Science	1. Python tour 1 and 2 2. Working with Functions 3. File handling 4. Data structures 1 and 2 5. Networking (both chapters) 6. SQL - DDL , DML, TCL(All chapters)

16.	Physical Education	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 & Sports for (CWSN) UNIT 5 Sports & Nutrition UNIT 6 Test and Measurement in Sports UNIT 7 Physiology & Injuries in Sport UNIT 8 Biomechanics and Sports UNIT 9 Psychology and Sports UNIT 10 Training in Sports
17.	Food Production	Employability Skills Chapter 3 : I.C.T Chapter 4 : Entrepreneurship Food Production Chapter 6 : Presentation of Indian Meals Chapter 7 : Introduction of baking Chapter 8 : Menu planning Chapter 9 : Food costing Chapter 10 : Food safety
18.	Music	1. Jeevani- Krishnarao Shankar Pandit 2. Definition-Gram, Murchhna 3. Sangeet Paarijaat (Granth) 4. Notation- Maalkons, Baageshwari 5. Definition- Khatka, Murki 6. Jeevani- Vidushi Kaushiki Chakraborty (Present Artist) 7. Taal Jhaptaal, Taal Dhamaar 8. Raag Pehnachan Ke Sath Swar Vistaar
19.	Kathak	THEORY:30 marks 1. A brief history with other classical dance styles of India. 2. Basic understanding of the term ABHINAYA and definition of its four aspects: angika, vachika, aharya, satvika. 3. Acquaintance of the three gharanas of kathak dance (Lucknow, Jaipur, Banaras) 4. Rasa: definition and explanation of nine rasas. 5. Knowledge of the following terms: (short note) sangeet, tal, laya, angahara, bhramari, lokadharmi, natyadharmi, rasa and bhava. 6. Knowledge of the technical terminology of the dance form. a) Definition of the following: i) Vandana ii) Tihaayi iii) Aamad iv) Toda/Tukraa v) Paran vi) Chakardar Toda / Tukraa and Paran vii) Gatnikas viii) Gatabhaav b) Knowledge of Theka of Dadra, Kaharwa, Roopak. c) Definition of Tali, Khali, Sam, Tihaayi. d) Ability to notate a Tukraa/Toda and Paran. 7. Acquaintance with the traditional costumes and makeup. Practical :70 1. Practice of the tatkar set to teen taal and jhap taal in slower tempo, in its double(dugun) and four times (chougun) tempos.

		2. Student should know all the techniques and compositions of the following: (i) Vandanaa 1 (ii) Thaata 1 (iii) Aamad 2 (iv) Fast aamad 2 (v) Tukda, Toda 1 (vi) Tihaayi 4 (vii) Gatnikas 3 (viii) Gatbhav 1 (ix) Parhant of tukra/todaa, with hasta- kriyaa 1 NOTE: The students should be taught some of these in jhap taal and dhamar tal. 3. Ability to improvise in nritya and abhinaya. 4. Parhant (recitation of bols) to the basic theka of all compositions learnt.
20.	Painting	1. The Rajasthani and Pahari Schools of Miniature Painting 2. The Mughal and Deccan schools of Miniature Painting 3. The Bengal School of Painting and the Modern Trends in Indian Art
