

Bhavan Vidyalaya Panchkula
Pre-Board - I (2022-23)
Class –XII

Subject	Topics
English	Comprehension Invitations and Replies Report Application for a job Indigo Aunt Jennifer’s Tigers A Roadside Stand Poets and Pancakes The Interview Going Places On the Face of It The Enemy Memories of Childhood
Accountancy	Unit – 2. Accounting for Companies Unit – 3. Analysis of Financial Statements Unit – 4. Cash Flow Statement
Business Studies	Chapter – 6. Staffing Chapter – 7. Directing Chapter – 9. Financial Managements Chapter – 10. Financial Markets Chapter – 11. Marketing Management Chapter - 12. Consumer Protection
Economics	Part – A. <u>Macroeconomics</u> 1. Unit –I – National Income and related aggregates. 2. Unit – III – Determination of Income and employment 3. Unit –IV – Government Budget and the economy 4. Unit – V – Balance of Payment Part – B. <u>Indian Economic Development</u> Unit VII – Current challenges facing Indian Economy Unit VIII – Development experience of India – A comparison with Neighbours
Physics	Chapter–1: Electric Charges and Field 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 Unit–V Electromagnetic Waves Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics Chapter–11: Dual Nature of Radiation and Matter

Chemistry	<ol style="list-style-type: none"> 1. Solutions 2. Electrochemistry 3. D & F block 4. Aldehydes, ketones & carboxylic acid 5. Amines 6. Bio molecules
Biology	<ol style="list-style-type: none"> 1. Microbes in Human Welfare 2. Biotechnology – Principles & Processes 3. Biotechnology & its applications 4. Organism & Populations 5. Ecosystem 6. Biodiversity & its conservation
Legal Studies	<p>Unit - 2. <u>Topics of Law</u> – Law of Property Law of Contracts Law of Torts Introduction to Criminal Laws in India</p> <p>Unit - 4. Human Rights in India Unit - 5. Legal profession in India Unit - 6. Legal Services Unit - 7. International Context</p>
Psychology	<p>Chapter 1- Intelligence Chapter 2- Self and assessment of Personality Chapter 3- Meeting Life Challenges Chapter 4- Psychological Disorders Chapter 5- Therapies</p>
Sociology	<p>Book 2(Social Change & Development in India) Chapter – 1. Structural Change Chapter – 2. Cultural Change Chapter – 4. Change and Development in Rural Society Chapter – 5. Change and Development in Industrial Society Chapter – 8. Social Movements</p>
Political Science	<ul style="list-style-type: none"> ❖ Globalization ❖ Challenges of Nation Building ❖ Planned Development ❖ India’s Foreign Policy ❖ Parties and Party System in India ❖ Democratic Resurgence ❖ Regional Aspirations
History	<ol style="list-style-type: none"> 1. Theme One – Bricks, Beads and Bones 2. Theme Two- Kings, Farmers and Towns 3. Theme Three – Kinship, Caste and Class 4. Theme Four – Thinkers, Beliefs and Buildings 5. Theme Five – Through the Eyes of Travellers 6. Theme Six – Bhakti – Sufi Traditions 7. Theme Seven – An Imperial Capital : VijayNagara 8. Theme Eight – Peasants, Zamindars and the state 9. Theme Ten – Colonialism and The Countryside 10. Theme Eleven – Rebels and the Raj 11. Theme Thirteen – Mahatma Gandhi and the Nationalist Movement

Maths	Chapter - 6. Application of Derivatives Chapter -7. Integration Chapter – 8. Application of Integration Chapter - 9. Differential Equations Chapter – 10. Vector Algebra Chapter – 11. 3D Geometry Chapter – 13. Probability
Applied Maths	1. Unit – 3. Calculus 2. Unit – 4. Probability Distributions 3. Unit – 5. Inferential Statistics 4. Unit – 7. Financial Mathematics
Physical Education	Unit VI - Test & Measurement in Sports Unit VII - Physiology & Injuries in Sports Unit VIII - Biomechanics & Sports Unit IX - Psychology & Sports Unit X - Training in Sports
Food Production	Unit – 1. Regional Cookery Unit – 2. Indian Snacks Unit – 3. Indian Gravies Unit – 4. Indian Sweets Unit - 5. Presentation of Indian Meals Unit – 6. Fast Food Unit – 7. Introduction to baking Unit – 8. Menu Planning Unit – 9. Food Costing
Painting	1. The Mughal and Deccan School of Paintings 2. The Bengal School of Paintings
Kathak	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 andbhava. 6) Knowledge of the technical terminology of the danceform. a) Definition of the following: i) Vandana ii) Tihaayi iii) Aamad iv) Toda/Tukraa v) Paran vi) Chakardar Toda /TukraaandParan vii) Gatnikas viii) Gatbhaav 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

	<p>Practical M.M.70</p> <ol style="list-style-type: none"> a) I)Vandana ii) Tihaayi iii) Aamad iv) Toda/Tukraa v) Paran vi) Chakardar Toda /TukraaandParan vii) Gatnikas viii) Gatbhaav <ol style="list-style-type: none"> b) Knowledge of Theka of Dadra, Kaharwa, Roopak. c) Definition of Tali, Khali, Sam, Tihaayi. d) Ability to notate a Tukraa/Toda and Paran.
Music	<p><u>Unit - I</u></p> <ol style="list-style-type: none"> 1.1 - Brief Study – Alankar, Kan, Meend, Khatka, Murki, Gamak. 1.2 - Brief Study – Gram, Murchhana, Alap, Tana. <p><u>Unit – II</u></p> <ol style="list-style-type: none"> 2.1 - Historical Development of Time Theory of Ragas 3.1 - Detail study of the following Sangeet Ratnakar Sangeet Parijat 3.2 - Life Sketch and Contribution of Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao, Shankar Pandit <p><u>Unit - IV</u></p> <ol style="list-style-type: none"> 4.1 - Description of prescribed Talas along with Tala Notation with Thah, Dugun, Tigon and Chaugun Jhaptala Rupak Dhamar. 4.2 Tuning of Tanpura <p><u>Unit – V</u></p> <ol style="list-style-type: none"> 5.1 – Critical Study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Shuddha Sarang. 5.2 – Writing in Notation the Composition of Prescribed Ragas. <ul style="list-style-type: none"> • Bhairav • Bageshri • Malkauns
Web Applications (subject Code – 803)	<p><u>Theory Examination</u></p> <p>Part A</p> <ul style="list-style-type: none"> • Unit 2: Self-Management Skills-IV • Unit 3: ICT Skills-IV • Unit 4: Entrepreneurial Skills-IV <p>Part B</p> <ul style="list-style-type: none"> • Unit 1: Movie Editing Tools • Unit 2: Customizing and Embedding Multimedia Components in Web Pages • Unit 3: Web Scripting – Java Script • Unit 4: Work Integrated Learning IT– WA-II <p><u>Practical Examination</u></p> <ul style="list-style-type: none"> • Movie Editing Tools: • Customizing and Embedding, Multimedia, Components in Web Pages • Web Scripting - JavaScript

