



Bhavan Vidyalaya, Panchkula

Class – XI

Syllabus for Term – II (2024-25)

Sr. No.	SUBJECT	SYLLABUS
1.	English	1. Reading: Comprehension through unseen passages & Note Making and Summarization 2. Grammar : Gap filling (Tenses, Clauses) and re-ordering / transformation of sentences 3. Writing : – Classified Advertisements, Posters, Speech and Debate 4. Literature: Book – Hornbill The Portrait of a Lady (Prose) A Photograph (Poem) We're Not Afraid to Die... if We Can Be Together Discovering Tut: The Saga Continues The Laburnum Top (Poem) The Voice of the Rain (Poem) Childhood (Poem) The Adventure Silk Road (Prose) Father to Son Book – Snapshots The Summer of the Beautiful White Horse (Prose) The Address (Prose) Mother's Day (Play) Birth (Prose) The Tale of Melon City Practical : Assessment of Listening and Speaking
2.	Accountancy	Chapter – 1,2,3,5,6,8,10,12,13,15,16,17,18,19
3.	Business Studies	Full Syllabus
4.	Economics	Full Syllabus
5.	Maths Core (041)	Chapter 1: Sets Chapter 2: Relations & Functions Chapter 3: Trigonometric Functions Chapter 4: Complex Numbers and Quadratic Equations Chapter 5: Linear Inequalities Chapter 6: Permutations and Combinations Chapter 7: Binomial Theorem Chapter 8: Sequence and Series Chapter 9: Straight Lines

		Chapter 10: Conic Sections Chapter 11: Introduction to Three–dimensional Geometry Chapter 12: Limits and Derivatives Chapter 13: Statistics Chapter 14: Probability
6.	Applied Maths	Unit 1 Numbers, Quantification and Numerical Applications Unit 2 Algebra *Sets *Relations Sequence and Series Permutations and Combination Unit 3 Mathematical Reasoning Unit 4 Calculus Unit 5 Probability Unit 6 Descriptive Statistics Unit 7 Basis of Financial Mathematics Unit 8 Coordinate Geometry
7.	Biology	Full Syllabus
8.	Physics	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: System of Particles and Rotational Motion Chapter – 8: Gravitation Chapter – 9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter – 11: Thermal Properties of Matter Chapter–12: Thermodynamics Chapter – 13: Oscillations and waves
9.	Chemistry	Chapter - 1 Some basic concepts of Chemistry Chapter - 2 Structure of atom Chapter - 3 Periodic classification Chapter - 4 Chemical bonding Chapter - 5 Thermodynamics Chapter - 6 Equilibrium Chapter - 7 Redox Reactions Chapter - 8 GOC Chapter - 9 Hydrocarbons
10.	Sociology	Full Syllabus
11.	Psychology	1. Introduction 2. Research Methods 3. Development 4. Sensation & Perception 5. Learning- Classical Conditioning, Operant Conditioning , Observational Learning, Cognitive Learning & Learning Disability 6. Memory- Stage Model of Memory & Types of Long Term Memory, Forgetting & its causes , ways to improve memory

		7. Thinking- Thinking , problem-solving, decision making, reasoning, creative thinking 8. Motivation- Motivation Cycle & Theories of Motivation
12.	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 Theme 6 Displacing indigenous people Theme 7 Paths to modernisation Related map work as given in class
13.	Political Science	Full Syllabus
14.	Physical Education	Syllabus is same as Pre-final
15.	Kathak	<p><u>Theory :</u></p> <ol style="list-style-type: none"> 1. A brief history of Indian dance. 2. A brief history of Kathak dance. Distinctive aspects of Kathak (using of ghungrus, chakkars, upaj, costume,etc. 3. Ability to write notation of teental and jhaptal (thah, dugun,chaugun). 4. Definition and short explanation: Nritya, Nritya, Natya, Tandava, Lasya, Anga, Upanga, Pratyang. 5. Acquaintance with the theme of Ramayana Mahabharata Bhagwat Puran and Geeta Govind in context test of Kathak. Acquaintance with the other myths and legends pertinent to the dance drama or gut Bhav like Kaliya Daman Govardhan Leela Panghat Leela dropati chir Haran Makhan Chori bhasmasur Vadh Madan Dahan etc. 6. Rangmanch Pravesh 7. Short description about bhajan Thumri Dadra ghazal Drupad Kaviti Tarana tirvat chaturang etc <p><u>Practical :</u></p> <ol style="list-style-type: none"> 1. Practice of basic standing position and various patterns of Tatkar. 2. Practice of exercise of different parts of the human body particularly anga,pratyanga,upanga. 3. Practice of exercise of ten different movement {hastak} chakkars in teentaal in thah,dugun. 4. Prahant of teentaal with hast kriya in thah, dugun, chaugun. 5. The student should know the following compositions: Thaat Aamad Vandana Tukra Natwari ka tukra Paran Tihaayi

		Kavit Parhant of tukda /toda with hasta kriya
16.	Music	Full syllabus as pre-final
17.	Computer Science	Chapter 1 - Computer System Overview Chapter 2 – Data Representation Chapter 4 – Introduction to Problem Solving Chapter 5 – Getting started with Python Chapter 6 – Python Fundamentals Chapter 7 – Data Handling Chapter 9 – Flow of Control Chapter 10 - String Manipulation Chapter 11 – List Manipulation Chapter 12 - Tuples Chapter 13 - Dictionary Chapter 14 – Cyber Safety
18.	Legal Studies	Unit 1 Introduction to Political Institutions Unit 2 Basic Features of the Constitution of India Unit 3 Jurisprudence, Nature and Sources of Law Unit 4 Judiciary: Constitution, Civil and Criminal Courts and Processes Unit 5 Family Justice System
19.	Painting	1. Pre-Historic Rock Paintings and Art of Indus Valley 2. Buddhist, Jain and Hindu Art 3. Temple Sculptures, Bronzes and Artistic aspects of Indo-Islamic architecture
20.	Food Production	<u>Employability Skills</u> Chapter 1 & 2 <u>Food Production</u> Full Syllabus Chapter 1 to 11
