



# DAV POLICE PUBLIC SCHOOL, PANCHKULA



## FINAL TERM SYLLABUS (XI – SCIENCE)

(2022-23)

ENGLISH	
READING SECTION	Reading Comprehension
	Case-Based Passage
	Note making and Summarizing
WRITING SECTION	Poster
	Classified Advertisement
	Speech
	Debates
GRAMMER SECTION	Determiners
	Tenses
	Modals
	Clauses
	Active and Passive Voice
	Cloze
	Sentence Re-ordering
	Sentence formation
LITERATURE SECTION	Editing ( Errors/Omissions)
	<b>HORNBILL</b>
	1. The Portrait of a Lady
	2. We are not afraid to die
	3. Discovering Tut
	4. The Adventure
	5. Silk Road
	<b>POETRY</b>
	1. A Photograph
	2. The Laburnum Top
	3. The Voice of the Rain
	4. Childhood
	5. Father to Son
<b>SNAPSHOT</b>	

	1. The summer of Beautiful Horse
	2. The Address
	3. Mother's Day
	4. Birth
	5. The Tale of Melon City
<b>MATHEMATICS</b>	
Chapter – 1 (Sets)	Chapter – 9 ( Sequence and Series)
Chapter – 2 (Relation & Function)	Chapter – 10 ( Straight Lines)
Chapter – 3 ( Trigonometric functions)	Chapter- 11 ( Conic Sections)
Chapter – 5 (Complex Numbers)	Chapter – 12 ( 3-D Geometry)
Chapter – 6 (Linear Inequalities)	Chapter – 13 ( Limits and Derivatives)
Chapter – 7 (Permutation &Combination)	Chapter – 15 ( Statistics)
Chapter – 8 ( Binomial Theorem)	Chapter – 16 ( Probability)
<b>BIOLOGY</b>	
Chapter – 1 ( The Living World)	-
Chapter – 2 ( Biological Classification)	Chapter – 13 ( Photosynthesis in higher plants)
Chapter – 3 ( Plant Kingdom)	Chapter – 14(Respiration in Plants)
Chapter – 4 ( Animal Kingdom)	Chapter – 15(Plant Growth and Development)
Chapter – 5( Morphology in flowering plants)	-
Chapter – 6( Anatomy of flowering plants)	Chapter – 17(Breathing and Exchange of Gases)
Chapter – 7( Structural organization in Animals)	Chapter – 18( Body Fluids and Circulation)
Chapter – 8(Cell)	Chapter – 19(Excretory produces and their elimination)
Chapter – 9(Biomolecules)	Chapter – 20(Locomotion and movement)
Chapter – 10( Cell cycles and cell divisions)	Chapter – 21(Neural control and coordination)
-	Chapter – 22( Chemical coordination

	and integration)
<b>CHEMISTRY</b>	
Chapter – 1 ( Some Basic concepts of Chemistry)	Chapter – 7 ( Equilibrium)
Chapter – 2 ( Structure of Atoms)	Chapter – 8 ( Redox Reaction)
Chapter – 3 ( Periodic classification of Elements)	Chapter – 9 ( Hydrocarbon)
Chapter – 4 ( Chemical Bonding)	Chapter – 10 ( Organic chemistry)
Chapter – 6 ( Thermodynamics)	
<b>PHYSICS</b>	
Chapter – 2 ( Units and Measurements)	Chapter –9( Mechanical properties of Solids)
Chapter – 3( Motion in a straight line)	Chapter –10( Mechanical Properties of Fluids)
Chapter – 4( Motion in a Plane)	Chapter –11 ( Thermal Properties of Matter)
Chapter –5 ( Laws of Motion)	Chapter –12 ( Thermodynamics)
Chapter –6 ( Work , Energy and Power)	Chapter –13 ( Kinetic Theory)
Chapter –7 ( System of Particles and Rotational Motion)	Chapter –14 ( Oscillations)
Chapter –8 ( Gravitation)	Chapter –15 ( Waves)
<b>PHYSICAL EDUCATION</b>	
Chapter – 1 (Changing trend and career in P.E.)	Chapter – 6( Test, Measurement & Evaluation)
Chapter – 2(Olympism)	Chapter – 7( Fundamental of Anotomy and physiology in sports)
Chapter – 3( Yoga )	Chapter – 8 ( Kinesology and Biomechanics in sports)
Chapter – 4( Physical Education in sportsand for CWSN)	Chapter – 9( Physiology and Sports)
Chapter – 5 ( Physical fitness Health & Wellness)	Chapter – 10( Training and doping in sports)

## MUSIC

<ul style="list-style-type: none"><li>• Brief study of Naad , Shruti , Swar , Saptak , Thaata , Jaati , Laya , Taal</li></ul>	<ul style="list-style-type: none"><li>• Lifesketeh of Tansen , Vishnu narayan , Bhatkhande , Vishnu digambar pulaskar</li></ul>
<ul style="list-style-type: none"><li>• Brief history of Drupad , Khayal and Tarama</li></ul>	<ul style="list-style-type: none"><li>• Structure of Tanpura</li></ul>
<ul style="list-style-type: none"><li>• Musical elements in Natya Shastra</li></ul>	<ul style="list-style-type: none"><li>• Raag – Bhimplasi , Bihhag</li></ul>
<ul style="list-style-type: none"><li>• Taal -Teen taal , Ek taal , Chautaal</li></ul>	<ul style="list-style-type: none"><li>• Brief study of Notation of Ragas</li></ul>
<ul style="list-style-type: none"><li>• Brief study of Margi , Desi and Raga sangeet</li></ul>	

## FINE ARTS

Chapters – 1, 2, 3, 4, 5, 6, 7, 8