



DAV POLICE PUBLIC SCHOOL, PANCHKULA



TEST SERIES- I SYLLABUS (XII – SCIENCE)

(2023-24)

ENGLISH	
READING SECTION	<ul style="list-style-type: none">• Reading Comprehension• Case-Based Passage
WRITING SECTION	<ul style="list-style-type: none">• Application for a Job• Letter to Editor• Article/Report Writing
LITERATURE SECTION	FLAMINGO
	<ul style="list-style-type: none">• Indigo• Poets and Pancakes• The Interview• Going Places
	POETRY
	<ul style="list-style-type: none">• A Roadside Stand• Aunt Jennifer’s Tigers
	VISTAS
	<ul style="list-style-type: none">• On the face of it• Memories of Childhood• The Cutting of My Long Hair• We too are Human Beings
MATHEMATICS	
<ul style="list-style-type: none">• Chapter- Functions• Chapter- Inverse Trigonometry• Chapter- Linear Programming• Chapter- Probability• Chapter- Vectors• Chapter- Three Dimensional Geometry	

BIOLOGY

- Chapter – Human Health and Diseases
- Chapter – Biotechnology and Processes
- Chapter – Biotechnology and Its Applications
- Chapter – Organism and Population
- Chapter – Ecosystem
- Chapter – Biodiversity and Conservation

CHEMISTRY

- Chapter – Haloalkanes and Haloarenes
- Chapter – Alcohols , Phenols and Ethers
- Chapter – Aldehydes , Ketones and Carboxylic Acids
- Chapter – Amines
- Chapter – Biomolecules

PHYSICS

- Chapter – Ray Optics and Optical Instruments
- Chapter – Wave Optics
- Chapter – Dual Nature of Radiation and Matter
- Chapter – Atoms
- Chapter – Nuclei
- Chapter – Semiconductor Electronics

PHYSICAL EDUCATION

- Unit- Test and Measurement in Sports
- Unit- Physiology and Injuries in Sports
- Unit- Biomechanics and Sports
- Unit- Psychology and Sports
- Unit- Training in Sports

MUSIC

- **Biographies** - Bade gulam ali khan, KR Shankar Pandit
- **Tarana , Dhamar , Malkauns**
- **Treatise** - Sangeet Ratnakar, Sangeet Parijaat

FINE ARTS

- **Theory :**

Chapter - The Mughal School

Chapter – The Deccan School

Chapter – The Bengal School

Chapter – The Modern Trends in Indian Art