



DAV POLICE PUBLIC SCHOOL, GURUGRAM



Session - 2021-22
SYLLABUS SPLIT UP
Class - XI

SUBJECT- BIOLOGY

<ul style="list-style-type: none">• Breathing and exchange of gases• Body fluids and their circulation	PA 1
<ul style="list-style-type: none">• Excretory Products and their elimination• Locomotion and movement• Neural control and coordination• Chemical coordination and integration	PA 2
<ul style="list-style-type: none">• Unit 5 (complete)• Unit 3 (complete)• Unit 2- Structural organization in Animals	Term 1
<ul style="list-style-type: none">• Unit 1 (Complete)• Unit 2 -Structural organisation in plants	PA 3
<ul style="list-style-type: none">• COMPLETE SYLLABUS	PREBOARDS
<ul style="list-style-type: none">• COMPLETE SYLLABUS	FINAL EXAM

SUBJECT- PHYSICAL EDUCATION

<ul style="list-style-type: none">• Chapter 1: Changing trend and Career in Phy. Edu.• Chapter 2: Olympic Value Education	PA 1
<ul style="list-style-type: none">• Chapter 3: Physical Fitness, wellness and lifestyle.• Chapter 4: Physical Education and sports for CWSN.• Chapter 5: YOGA.	PA 2
<ul style="list-style-type: none">• Chapter 1: Changing trends and Career in Phy.Edu.• Chapter 2: Olympic value Education.• Chapter 3: Phy. Fitness, wellness and life style.• Chapter 4: Phy. Edu and Sports for CWSN.• Chapter 5: YOGA• Chapter 6: Phy. Activities and Leadership training.	TERM 1
<ul style="list-style-type: none">• Chapter 7: Test Measurement and Evaluation.• Chapter 8: Fundamental of Anatomy, physiology and kinesiology in sports.• Chapter 9: Psychology and Sports	PA 3
<ul style="list-style-type: none">• COMPLETE SYLLABUS	PREBOARDS
<ul style="list-style-type: none">• COMPLETE SYLLABUS	FINAL EXAM

Subject : Mathematics

<ul style="list-style-type: none">• Ch 1 Sets• Ch 4 Principle of Mathematical Induction	<ul style="list-style-type: none">• P.A – 1
<ul style="list-style-type: none">• Ch 2 Relation & functions• Ch 6 Linear Inequalities• Ch 16 Probability	<ul style="list-style-type: none">• P.A – 2
<ul style="list-style-type: none">• Ch 1 Sets• Ch 2 Relation & functions• Ch 3 Trigonometry• Ch 4 Principle of Mathematical Induction• Ch 5 Complex Numbers & Quadratic Equations• Ch 6 Linear Inequalities• Ch 7 Permutation & Combination• Ch 8 Binomial Theorem• Ch 16 Probability	<ul style="list-style-type: none">• TERM – 1
<ul style="list-style-type: none">• Ch 9 Sequence & Series• Ch 10 Straight lines• Ch 11 Conic Sections• Ch 12 Introduction to 3 D geometry• Ch 14 Mathematical Reasoning	<ul style="list-style-type: none">• P.A – 3
<ul style="list-style-type: none">• Ch 1 Sets• Ch 2 Relation & functions• Ch 3 Trigonometry• Ch 4 Principle of Mathematical Induction• Ch 5 Complex Numbers & Quadratic Equations• Ch 6 Linear Inequalities• Ch 7 Permutation & Combination• Ch 8 Binomial Theorem• Ch 9 Sequence & Series	<ul style="list-style-type: none">• Pre – Board /Final Exam

<ul style="list-style-type: none">• Ch 10 Straight lines• Ch 11 Conic Sections• Ch 12 Introduction to 3 D geometry• Ch 13 limits & derivatives• Ch 14 Mathematical reasoning• Ch 15 Statistics• Ch 16 Probability	

DAV PPS

PHYSICS :-

<i>S.NO.</i>	<i>CHAPTER</i>	<i>EXAMINATION</i>	<i>TERMWISE</i>
1	<i>Physical World</i>	PERIODIC ASSESSMENT -1	MID - TERM
2	<i>Units and Measurements</i>		
3	<i>Motion in a Straight-Line</i>	PERIODIC ASSESSMENT -2	
4	<i>Motion in a Plane</i>		
5	<i>Laws of motion</i>		
6	<i>Work, Energy and Power</i>		
7	<i>System of Particles and Rotational Motion</i>		
8	<i>Gravitation</i>		
9	<i>Mechanical Properties of Solids</i>	PERIODIC ASSESSMENT - 3	
10	<i>Mechanical Properties of Fluids</i>		
11	<i>Thermal Properties of Matter</i>		
12	<i>Thermodynamics</i>		
13	<i>Kinetic Theory</i>		
14	<i>Oscillations</i>		
15	<i>Waves</i>		

Chemistry: -

S.NO.	CHAPTER	EXAMINATION	TERMWISE
1	<i>Some basic concepts of chemistry</i>	PERIODIC ASSESSMENT -1	MID - TERM
2	<i>Atomic structure</i>		
3	<i>Periodicity in properties</i>		
4	<i>Chemical bonding and molecular structure</i>	PERIODIC ASSESSMENT -2	
5	<i>States of matter</i>		
6	<i>Equilibrium</i>		
7	<i>Thermodynamics</i>		
8	<i>Redox reactions</i>		
9	<i>Hydrogen</i>	PERIODIC ASSESSMENT - 3	
10	<i>S block elements</i>		
11	<i>P block elements</i>		
12	<i>Organic chemistry- introduction</i>		
13	<i>Hydrocarbons</i>		
14	<i>Environmental chemistry</i>		

Web Applications

<ul style="list-style-type: none">• Unit 2: Website Development using HTML and CSS)	<ul style="list-style-type: none">• P.A – 1
<ul style="list-style-type: none">• UNIT-4: Introduction to dynamic websites using JavaScript	<ul style="list-style-type: none">• P.A - 2
<ul style="list-style-type: none">• UNIT-1: Basics of networking and Web architecture• Unit 2: Website Development using HTML and CSS)• Unit-4: Introduction to dynamic websites using JavaScript	<ul style="list-style-type: none">• TERM – 1
<ul style="list-style-type: none">• Unit 3: Multimedia Design- GIMP• Employability skills	<ul style="list-style-type: none">• P.A - 3
<ul style="list-style-type: none">• COMPLETE SYLLABUS	<ul style="list-style-type: none">• PRE – BOARD
<ul style="list-style-type: none">• COMPLETE SYLLAUS	<ul style="list-style-type: none">• FINAL EXAM