



D.A.V POLICE PUBLIC SCHOOL , GURUGRAM



SESSION 2021-22

SYLLABUS SPLIT UP

CLASS – XII (SCIENCE)

➤ **Economics**

Distribution of syllabus

Unit 6 Development experience and economic reforms since 1991 Chapter 1,2,3,4,5,6 Macro chapter 5	P.A 1
Unit 6 (Indian economics) MACRO unit 2 , 3 ,4	Term 1
Unit 1 (Macro) Chapter 1,2,3,4 , Unit 7 (Indian economic development) Chapter 7,8,9,10	P.A 3
Full syllabus	Final term

PHYSICS: -

<i>S.NO.</i>	<i>CHAPTER</i>	<i>EXAMINATION</i>	<i>TERMWISE</i>
1	<i>Electric Charges and Fields</i>	PERIODIC ASSESSMENT -1	<i>MID - TERM</i>
2	<i>Electrostatic Potential and Capacitance</i>		
3	<i>Electricity</i>		
4	<i>Moving Charges and Magnetism</i>	PERIODIC ASSESSMENT -2	
5	<i>Magnetism and Matter</i>		
6	<i>Electromagnetic Induction</i>		
7	<i>Alternating Current</i>		
8	<i>E – M waves</i>		
9	<i>Ray Optics and Optical Instruments</i>	PERIODIC ASSESSMENT - 3	
10	<i>Wave Optics</i>		
11	<i>Dual nature of radiation</i>		
12	<i>Atoms</i>		
13	<i>Nuclei</i>		
14	<i>Semiconductor Electronics: Materials, Devices and Simple Circuits</i>		
15	<i>Communication systems</i>		

Chemistry: -

S.NO.	CHAPTER	EXAMINATION	TERMWISE
1	Solid state	PERIODIC ASSESSMENT -1	MID - TERM
2	Solutions		
3	Electrochemistry		
4	Chemical kinetics		
5	Surface chemistry	PERIODIC ASSESSMENT -2	
6	General processes of extraction		
7	P-block elements		
8	D and F block elements		
9	Coordination chemistry		
10	Haloalkanes and haloarenes	PERIODIC ASSESSMENT - 3	
11	Alcohols phenols and ethers		
12	Aldehydes, ketones and carboxylic acid		
13	Amines		
14	Biomolecules		
15	Polymers		
16	Chemistry in everyday life		

SUBJECT- BIOLOGY

<ul style="list-style-type: none">• Unit 1: Reproduction	PA 1
<ul style="list-style-type: none">• Unit 2: Ch. Principles of inheritance & variation• Ch. Molecular basis of inheritance	PA 2
<ul style="list-style-type: none">• Unit 1 (complete)• Unit 2 (complete)• Unit 4 (complete)	Term 1
<ul style="list-style-type: none">• Unit 3 (Complete)• Unit 5: Ch. Organism and Populations• Ch. Ecosystem	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 3 Matrices• Ch 4 Determinants• Ch 1 Relations & functions	<ul style="list-style-type: none">• P.A – 1
<ul style="list-style-type: none">• Ch 2 Inverse Trigonometry• Ch 5 Continuity & Differentiability• Ch 6 Applications of Derivatives	<ul style="list-style-type: none">• P.A – 2
<ul style="list-style-type: none">• Ch 1 Relations & functions• Ch 2 Inverse Trigonometry• Ch 3 Matrices• Ch 4 Determinants• Ch 5 Continuity & Differentiability• Ch 6 Applications of Derivatives• Ch 7 Integrals• Ch 8 Applications of Integrals• Ch 12 Linear Programming	<ul style="list-style-type: none">• TERM – 1
<ul style="list-style-type: none">• Ch 9 Differential Equations• Ch 10 Vector Algebra• Ch 11 Three Dimensional geometry• Ch 13 Probability	<ul style="list-style-type: none">• P.A – 3
<ul style="list-style-type: none">• Ch 1 Relations & functions• Ch 2 Inverse Trigonometry• Ch 3 Matrices• Ch 4 Determinants• Ch 5 Continuity &	<ul style="list-style-type: none">• Pre – Board /Final Exam

Differentiability

- **Ch 6 Applications of Derivatives**
- **Ch 7 Integrals**
- **Ch 8 Applications of Integrals**
- **Ch 9 Differential Equations**
- **Ch 10 Vector Algebra**
- **Ch 11 Three Dimensional geometry**
- **Ch 12 Linear Programming**
- **Ch 13 Probability**

DAV PPS

SUBJECT -GEOGRAPHY

<ul style="list-style-type: none"> • Chapter 1. Human Geography Nature and Scope • Chapter 2. The world population: Distribution, Density and Growth • Chapter 1. Population: Distribution, Density Growth and Composition • Chapter 2. Migration: Types, Causes and Consequences 	<ul style="list-style-type: none"> • P.A – 1
<ul style="list-style-type: none"> • Chapter 3. Population Composition • Chapter 4. Human Development (Book 1) • Chapter 3 Human Development (Book 2) • Chapter 4 Human Settlements 	<ul style="list-style-type: none"> • P.A – 2
<ul style="list-style-type: none"> • Chapter 1. Human Geography Nature and Scope • Chapter 2. The world population: Distribution, Density and Growth • Chapter 1. Population: Distribution, Density Growth and Composition • Chapter 2. Migration: Types, Causes and Consequences • Chapter 3. Population Composition • Chapter 4. Human Development (Book 1) • Chapter 3 Human Development (Book 2) • Chapter 4 Human Settlements 	<ul style="list-style-type: none"> • TERM -1

<ul style="list-style-type: none"> • Chapter 5. Primary Activities • Chapter 6. Secondary Activities • Chapter 5. Land Resources and Agriculture • Chapter 6. Water Resources 	<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 SYLLABUS 	<ul style="list-style-type: none"> • FINAL EXAM

SYLLABUS SPLIT UP
CLASS 12
HISTORY

SUBJECT: HISTORY

<ul style="list-style-type: none">• chapter 1 Bricks, beads and bones• chapter 2 kings, farmers and towns• chapter 3 kinship, caste and class• chapter 4 Thinkers, beliefs and buildings	<ul style="list-style-type: none">• P.A– 1
<ul style="list-style-type: none">• chapter 5 Through the eyes of travellers• chapter 6 Bhakti- sufi traditions	<ul style="list-style-type: none">• P.A - 2
<ul style="list-style-type: none">• chapter 1 Bricks, beads and bones• chapter 2 kings, farmers and towns• chapter 3 kinship, caste and classchapter 4 Thinkers, beliefs and buildings• chapter 5 Through the eyes of travellers• chapter 6 Bhakti- sufi traditions• chapter 7 An imperial capital: Vijayanagara• chapter 8 Peasants, zamindars and the state	<ul style="list-style-type: none">• Term – 1

<ul style="list-style-type: none"> • chapter 9 Kings and chronicles • chapter 10 Colonialism and the countryside • chapter 11 Rebels and the raj • chapter 12 Colonial cities • chapter 13 Mahatma gandhi and the nationalist movement • chapter 14 Understanding partition • chapter 15 Framing the constitution 	<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 syllabus 	<ul style="list-style-type: none"> • Final exam

Psychology

<ul style="list-style-type: none">• Chapter 1 : Variations in psychological attributes• Chapter 2 : Self and personality	<ul style="list-style-type: none">• P.A – 1
<ul style="list-style-type: none">• Chapter 3: Meeting life challenges• Chapter 4: Psychological disorders• Chapter 5: Therapeutic approaches	<ul style="list-style-type: none">• P.A - 2
Chapter 1 to chapter 5	<ul style="list-style-type: none">• TERM – 1
<ul style="list-style-type: none">• Chapter 6: Attitude and social cognition• Chapter 7: Social influence and group proceses• Chapter 8: Psychology and life• Chapter 9: Developing psychological 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

Web Applications

<ul style="list-style-type: none">Unit 3: Web Scripting – Java Script	<ul style="list-style-type: none">P.A – 1
<ul style="list-style-type: none">Unit 2: Customizing and Embedding Multimedia Components in Web Pages	<ul style="list-style-type: none">P.A - 2
<ul style="list-style-type: none">Unit 1: Movie Editing ToolsUnit 2: Customizing and Embedding Multimedia Components in Web PagesUnit 3: Web Scripting – Java Script	<ul style="list-style-type: none">TERM – 1
<ul style="list-style-type: none">Unit 4: Work Integrated Learning IT– WA-IIEmployability 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

SUBJECT- Physical Education

P.A 1

- Chapter 1 : planning in sports.
- Chapter 2. : Sports and Nutrition.

P.A 2

- Chapter 3 :YOGA and Life style
- Chapter 4 :Phy Edu and Sports for CWSN.
- Chapter 5 :Children and Women in sports.

TERM 1

- Chapter 1 : planning in sports.
- Chapter 2 : sports and Nutrition.
- Chapter 3 : YOGA and Lifestyle.
- Chapter 4 : Phy. Edu and Sports for CWSN
- Chapter 5 :Children and women in sports.
- Chapter 6 : Test and Measurements in sports.

P.A 3

- Chapter 7 : physiology and injury in sports.
- Chapter 8 : Biomechanics and Sports.
- Chapter 9 : Psychology and Sports.

PRE BOARD

- Chapter 1 to 10 full syllabus in. PRE - BOARD.