

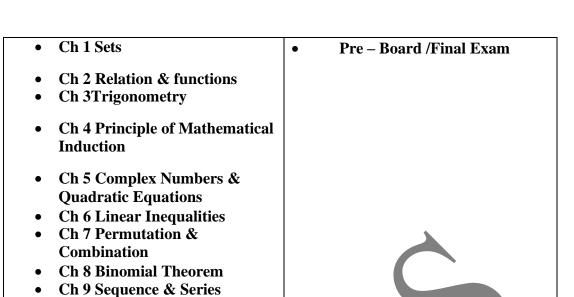


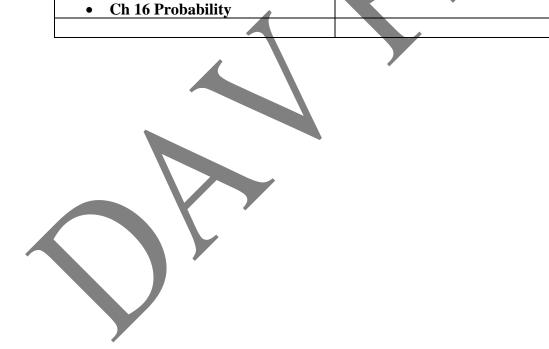
# D. A. V POLICE PUBLIC SCHOOL, GURUGRAM

## SESSION 2021-22 SYLLABUS SPLIT CLASS-XI

## **Subject: Mathematics**

<ul> <li>Ch 1 Sets</li> <li>Ch 4 Principle of Mathematical Induction</li> </ul>	• P.A -1
<ul> <li>Ch 2 Relation &amp; functions</li> <li>Ch 6 Linear Inequalities</li> <li>Ch 16 Probability</li> </ul>	P.A – 2
<ul> <li>Ch 1 Sets</li> <li>Ch 2 Relation &amp; functions</li> <li>Ch 3 Trigonometry</li> <li>Ch 4 Principle of Mathematical Induction</li> <li>Ch 5 Complex Numbers &amp; Quadratic Equations</li> <li>Ch 6 Linear Inequalities</li> <li>Ch 7 Permutation &amp; Combination</li> <li>Ch 8 Binomial Theorem</li> <li>Ch 16 Probability</li> </ul>	• TERM – 1
<ul> <li>Ch 9 Sequence &amp; Series</li> <li>Ch 10 Straight lines</li> <li>Ch 11 Conic Sections</li> <li>Ch 12 Introduction to 3 D geometry</li> <li>Ch 14 Mathematical Reasoning</li> </ul>	• P.A – 3





Ch 10 Straight lines Ch 11 Conic Sections Ch 12 Introduction to 3 D

Ch 13 limits & derivatives

**Ch 14 Mathematical reasoning** 

geometry

**Ch 15 Statistics** 

### **SUBJECT- GEOGRAPHY**

Chapter 1 India- Location	● P.A – 1
Chapter 1 Geography as a Discipline	
Chantan 2 Churching and Dhina's anonhy	- DA 2
• Chapter 2 Structure and Physiography	• P.A – 2
• Chapter 2 The origin and evolution of the earth	
Chapter 3 Interior of the Earth	
<ul> <li>Chapter 2 Structure and Physiography</li> </ul>	• TERM -1
Chapter 3 Drainage System	
Chapter 4 Climate (Half Chapter)	
Chapter 3 Interior of the Earth	
Chapter 4 Distribution of oceans and continents	
Chapter 5 Minerals and rocks	
Chapter 6 Geomorphic Processes	
Chapter 7 Landforms and their evolution	
Chapter / Landforms and their evolution	

Chapter 4 Climate	•	P.A – 3
<ul> <li>Chapter 5 Natural Vegetation</li> </ul>		
<ul> <li>Chapter 8 Composition and structure of the</li> </ul>		
atmosphere		
Chapter 9 Solar radiation, Heat Balance and		
Temperature		
COMPLETE SYLLABUS	•	PRE – BOARD
COMPLETE SYLLABUS	•	FINAL EXAM

#### SUBJECT: HISTORY

Chapter 2 WRITING AND CITY LIFE	•	P.A- 1
<ul> <li>Chapter 3 AN EMPIRE ACROSS THREE CONTINENTS</li> <li>Chapter 4 THE CENTRAL ISLAMIC LANDS</li> </ul>	•	P.A - 2
<ul> <li>Chapter 2 WRITING AND CITY LIFE</li> <li>Chapter 3 AN EMPIRE ACROSS THREE CONTINENTS</li> <li>Chapter 4 THE CENTRAL ISLAMIC LANDS</li> <li>Chapter 6 THE THREE ORDERS</li> <li>Chapter 7 CHANGING CULTURAL TRADITIONS</li> </ul>	•	TERM – 1

<ul> <li>Chapter 9 THE INDUSTRIAL REVOLUTION</li> <li>Chapter 10 DISPLACING INDIGENOUS         PEOPLES</li> <li>Chapter 11 PATHS TO MODERNISATION</li> <li>Chapter 1 FROM THE BEGINNING OF TIME</li> <li>Chapter 5 NOMADIC EMPIRES</li> </ul>	•	P.A- 3
COMPLETE SYLLABUS	•	PRE- BOARD
COMPLETE SYLLABUS	•	FINAL EXAM

## Class 11<sup>th</sup>Economics

### Distribution of syllabus

chapter 1 Concept of economics and significance of	P.A 1
statistics in economics	
chapter 2 Collection of data	
chapter1 (micro) Economics and economy	
chapter 2 (micro)Central problems of economy	
chapter 1 Concept of economics and significance of	Term 1
statistics in economics	
chapter 2 Collection of data	
chapter 3 Census and and sample method of collection	
of data	
chapter 4 Organisation of data	
chapter 5 Presentation of data	
chapter 6 Diagrammatic presentation of data	
chapter 7 Frequency distribution	
chapter 8 Arithmetic line graph and time series	
chapter 9 Measures of central tendency mean ,median	
mode	
chapter1 (micro) Economics and economy	
chapter 2 (micro)Central problems of economy	
chapter 3 Consumer equilibrium	
chapter 4 Indifference curve	
chapter5 Theory of demand and supply	
Unit 3 statistical tools and interpretation	P.A 3
(Chapter 11,12,13)	
Unit 6 producers behavior	
(Chapter 7,8,9)	
Full syllabus	Final term

### **Web Applications**

Unit 2: Website Development using HTML and CSS)	•	P.A – 1
UNIT-4: Introduction to dynamic websites using JavaScript	•	P.A - 2
<ul> <li>UNIT-1: Basics of networking and Web architecture</li> <li>Unit 2: Website Development using HTML and CSS)</li> <li>Unit-4: Introduction to dynamic websites using JavaScript</li> </ul>	•	TERM – 1
<ul><li>Unit 3: Multimedia Design- GIMP</li><li>Employability skills</li></ul>	•	P.A - 3
COMPLETE SYLLABUS	•	PRE – BOARD
COMPLETE SYLLAUS	•	FINAL EXAM

### **SUBJECT- Physical Education**

#### PA 1.

- Chapter 1: Changing trend and Career in Phy. Edu.
- Chapter 2: Olympic Value Education

#### PA 2.

- Chapter 3: Physical Fitness, wellness and lifestyle.
- Chapter 4: Physical Education and sports for CWSN.
- Chapter 5: YOGA.

#### **TERM - 1**

- 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.

### PA 3.

- Chapter 7: Test Measurement and Evaluation.
- Chapter 8: Fundamental of Anatomy, physiology and kinesiology in sports.
- Chapter 9 : Psychology and Sports.

#### PRE - BOARD/ FINAL TERM

Chapter 1 to 10

