

ARMY PUBLIC SCHOOL JALANDHAR
ADMISSION TEST 2024-25
SYLLABUS AND BLUE PRINT
CLASS XII

ENGLISH

PRESCRIBED BOOK- ANY GRAMMAR BOOK OF CLASS XI

SYLLABUS

Reading- Unseen Reading Comprehension (factual, descriptive or literary)

Unseen Case based factual passage with verbal/visual inputs like statistical data, charts etc.

Writing- Speech Writing

Grammar- Re-ordering sentences

BLUEPRINT:

1. Multiple Choice questions based on the unseen comprehension passage. (10 X 1 = 10)
2. Multiple Choice questions based on the unseen case-based factual passage. (8 X 1 = 8)
3. Writing a speech in 120-150 words. One out of two given questions. (5 X 1 = 5)
Format: 1/ Content: 2/ Expression: 2)
4. Questions on rearranging of sentences. (2 X 1 = 2)

SUBJECT: PHYSICS

PRESCRIBED BOOK- NCERT CLASS XI

SYLLABUS

Unit No.	Chapters
Unit-I	Chapter 2-Units and Measurements
Unit-II	Chapter 3-Motion in a Straight Line Chapter 4- Motion in a Plane
Unit -III	Chapter 5 - Laws of Motion
Unit-IV	Chapter 6- Work, Energy and Power
Unit-V	Chapter 7 - System of Particles and Rotational Motion
Unit-VI	Chapter 8 - Gravitation
Unit-VII	Chapter 9 - Mechanical Properties of Solids Chapter 10- Mechanical Properties of Fluids Chapter 11- Thermal Properties of Matter
Unit-VIII	Chapter 12- Thermodynamics
Unit-IX	Chapter 13- Behaviour of Perfect Gases and Kinetic Theory of Gases

Unit-X	Chapter 14-Oscillations Chapter 15- Waves
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BLUE PRINT

S.NO	REMARKS	No. Of Questions	Marks per Question	Total Marks
1	MCQs	4	1	4
2	Assertion And Reasoning	2	1	2
3	VSAQ	4	2	8
4	SAQ	2	3	6
6	LAQ	1	5	5
			TOTAL MARKS	25

BIOLOGY

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

Chapter-8: Cell-The Unit of Life
Chapter-9: Biomolecules
Chapter-10: Cell Cycle and Cell Division
Chapter-13: Photosynthesis in Higher Plants
Chapter-14: Respiration in Plants
Chapter-15: Plant - Growth and Development
Chapter-17: Breathing and Exchange of Gases
Chapter-18: Body Fluids and Circulation
Chapter-19: Excretory Products and Their Elimination
Chapter-20: Locomotion and Movement
Chapter-21: Neural Control and Coordination
Chapter-22: Chemical Coordination and Integration

BLUE PRINT

Q.type	No of Qs	Marks	Total marks
M.C.Qs	5	1	5
Very Short Answer Qs	3	2	6

Short Answer Qs	3	3	9
Long Answer Qs	1	5	5
TOTAL MARKS			25

CHEMISTRY (043)

PRESCRIBED BOOK - NCERT CLASS XI

SYLLABUS

1. Some basic concepts of chemistry
2. Structure of atom
3. Classification of elements and periodic properties
4. Molecular structure and chemical bonding
5. Thermodynamics
6. Chemical Equilibrium
7. Redox reactions
8. Basic concepts of organic chemistry
9. Hydrocarbons

BLUE PRINT

S.NO	REMARKS	No. Of Questions	Marks per Question	Total Marks
1	MCQs	4	1	4
2	Assertion And Reasoning	2	1	2
3	VSAQ	4	2	8
4	SAQ	2	3	6
6	LAQ	1	5	5
			TOTAL MARKS	25

MATHEMATICS (041)

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

CH. No.	Chapter Name
1	Sets
2	Relations and Functions
3	Trigonometric Functions
4	Complex numbers
5	Linear Inequalities
6	Permutations and Combinations
7	Binomial Theorem
8	Sequence and Series
9	Straight lines
10	Conic Section
11	Introduction to 3 dimensional geometry
12	Limits and Derivatives
13	Statistics
14	Probability

BLUE PRINT

Marks	No. of Ques	Total marks
1	04(03 MCQ's + 1 A/R)	04
2	03	06
3	02	06
5	01	05
4(Case study)	01	04
		25

ACCOUNTANCY

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

CH No.	Name
1.	Introduction to Accounting
2.	Theory Base of Accounting standards
3.	Accounting Procedure-Rules of Debit and Credit
4.	Journal
5.	Accounting of Goods and Service Tax (GST)

6. Trial Balance
7. Rectification of Errors
8. Financial Statement of a Sole proprietorship
9. Adjustment in preparation of Financial Statements

BLUE PRINT

SNO	QUESTIONS TYPE	NO OF QUESTIONS	MARKS/QUESTION	TOTAL MARKS
1	VSAQ	3	2	6
2	SAQ	3	3	9
3	LAQ	2	5	10
	TOTAL	8		25

BUSINESS STUDIES

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

CH NO.	CHAPTER NAME
CH-1	Business, Trade and Commerce
CH-2	Forms of Business Organisations
CH-3	Private, Public and Global Enterprises
CH-4	Business Services
CH-5	Emerging modes of Business
CH-6	Social Responsibility of Business and Business Ethics
CH-7	Sources of Finance
CH-8	Small Business and Entrepreneurship
CH-9	Internal Trade
CH-10	International Business

BLUE PRINT

SNO	QUESTIONS TYPE	NO OF QUESTIONS	MARKS/QUESTION	TOTAL MARKS
1	VSAQ	3	2	6
2	SAQ	3	3	9
3	LAQ	2	5	10
	TOTAL	8		25

HISTORY

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

Theme – 1 - Writing and City Life

Theme – 2 - An Empire Across Three Continents

Theme – 3 - Nomadic Empires

Theme – 4 - The Three Orders

Theme – 5 - Changing Cultural Traditions

Theme – 6 - Displacing Indigenous Peoples

Theme – 7 - Paths to Modernization

BLUE PRINT

MCQ's (Each Question Carry – 1m)	Short Answer Questions (Each Question Carry – 3m)	Long Answer Question (Each Question Carry – 8m)
1 X 5	3 X 4	8 X 1
5	12	8

GEOGRAPHY

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

Prescribed Book: NCERT Fundamentals of Physical Geography Part I
India Physical Environment Part II

Part-A Fundamentals of physical geography

Unit- 4 Climate

Unit-5 Water (Ocean)

Part-B

India physical environment

Unit-1 Introduction

Unit- 2 Physiography

Unit-3 Climate and vegetation

BLUE PRINT

SNO	QUESTIONS TYPE	NO OF QUESTIONS	MARKS/QUESTION	TOTAL MARKS
1	VSAQ	5	1	5
2	SAQ	5	3	15
3	LAQ	1	5	5
	TOTAL	11		25

ECONOMICS**PRESCRIBED BOOK**- NCERT CLASS XI**SYLLABUS****Part A-Statistics for Economics (13 Marks)**

Unit	Name
1.	Introduction, Collection, Organisation and Presentation of Data
2.	Statistical tools and Interpretation

Part B-Introductory Microeconomics (12 Marks)

Unit	Name
3.	Introduction
4.	Consumer's Equilibrium and Demand
5.	Producer Behaviour and Supply
6.	Forms of Market and Price Determination under Perfect Competition with Simple Applications

BLUE PRINT**SECTION A(13 MARKS)**

Typology of questions	Marks	Number of questions	Total
Short answer 1	3 marks	1	1x3=3
Short answer 2	4 marks	1	1x4=4
Long answer	6 marks	1	1x6=6

SECTION B(12 MARKS)

Typology of questions	Marks	Number of questions	Total
Short answer 1	3 marks	2	2x3=6
Long answer	6 marks	1	1x6=6

POLITICAL SCIENCE

PREScribed BOOK- NCERT CLASS XI

SYLLABUS

Part-A

CH 1-POLITICAL THEORY-AN INTRODUCTION

CH 2-FREEDOM

CH 3-EQUALITY

CH 4-SOCIAL JUSTICE

CH 5-RIGHTS

CH 6-CITIZENSHIP

CH 7-NATIONALISM

CH 8-SECULARISM

PART-B

CH 1- CONSTITUTION-WHY AND HOW?

CH 2-RIGHTS IN THE INDIAN CONSTITUTION

CH 3-ELECTION AND REPRESENTATION

CH 4- Executive

CH 9-CONSTITUTION AS A LIVING DOCUMENT

CH-5 THE LEGISLATURE

CH 6-JUDICIARY

CH 7-FEDERALISM

CH 8-LOCAL GOVERNMENT

Ch-10 Philosophy of Indian constitution

BLUE PRINT

Question No. 1 to 5	1 Mark for each correct answer
Question No. 6 to 10	2 Mark for each correct answer
Question No. 11	4 Mark for each
Question No. 12	6 Mark for each