

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025
SUBJECT – ACCOUNTACY (TENTITIVE)
CLASS – 12

SL NO	TOPIC/(S) TO BE COVERED	EXAM	TENTETIVE MONTH
01	<ul style="list-style-type: none"> • HEAD& SUBHEADS • COMPARATIVE AND COMMONSIZE INCOME STATEMENT AND BALANCE SHEET • RATIO ANALYSIS • CASH FLOW STATEMENT 	1 ST UNIT TEST	MID OF JUNE
02	<ul style="list-style-type: none"> • HEAD& SUBHEADS • COMPARATIVE AND COMMONSIZE INCOME STATEMENT AND BALANCE SHEET • RATIO ANALYSIS • CASH FLOW STATEMENT • FUNDAMENTALS OF PARTNERSHIP • VALUATION OF GOODWIL & CHANGE IN PSR • ADMISSION OF PARTNER 	HALF-YEARLY EXAM	END OF SEPTEMBER

Army Public School Barrackpore

Class: xii

Subject:- Applied Mathematics

Subject code :241

Session :2024-25

Exam wise syllabus:-

UT-1

1. Probability Distribution
2. Inferential Statistics
3. Time Based Data

Half-yearly Examination

1. Probability Distribution
2. Inferential Statistics
3. Time Based Data
4. Financial Maths
5. Linear Programming problem

*Subject to change due to exam Schedule.

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025

Class 12

Sub: Biology (044)

Tentative Exam wise Split-up Syllabus

UT 1

CHAPTER 1: SEXUAL REPRODUCTION IN FLOWERING PLANTS

CHAPTER 2: HUMAN REPRODUCTION

CHAPTER 3: REPRODUCTIVE HEALTH

CHAPTER 4: BIOTECHNOLOGY: PRINCIPLES AND PROCESSES.

HALF YEARLY

CHAPTER 1: SEXUAL REPRODUCTION IN FLOWERING PLANTS

CHAPTER 2: HUMAN REPRODUCTION

CHAPTER 3: REPRODUCTIVE HEALTH

CHAPTER 4: BIOTECHNOLOGY: PRINCIPLES AND PROCESSES.

CHAPTER 5: BIOTECHNOLOGY AND ITS APPLICATIONS

CHAPTER 6: PRINCIPLES OF INHERITENCE AND VARIATION

CHAPTER 7: MOLECULAR BASIS OF INHERITANCE

CHAPTER 8: EVOLUTION

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025
SUBJECT – BUSINESS STUDIES (TENTATIVE)
CLASS – 12

SL NO	TOPIC/(S) TO BE COVERED	EXAM	TENTATIVE MONTH
01	<ul style="list-style-type: none"> • NATURE & SIGNIFICANCE OF MANAGEMENT • PRINCIPLES OF MANAGEMENT • BUSINESS ENVIRONMENT • CONSUMER PROTECTION ACT,1986 	1 ST UNIT TEST	MID OF JUNE
02	<ul style="list-style-type: none"> • NATURE & SIGNIFICANCE OF MANAGEMENT • PRINCIPLES OF MANAGEMENT • BUSINESS ENVIRONMENT • PLANNING • ORGANISING • DIRECTING • STAFFING • CONTROLLING • CONSUMER PROTECTION ACT,1986 	HALF-YEARLY EXAM	END OF SEPTEMBER

TENTATIVE SPLITUP CURRICULUM FOR SR.SECONDARY
CHEMISTRY

SESSION: 2024-25

CLASS-12

EXAM	SYLLABUS
U.T-1	1. Solutions 2. Electrochemistry 3. Haloalkanes and Haloarenes 4. Alcohols, Phenols and Ethers: (Preparation of alcohols and phenols)
H.Y	1. Solutions 2. Electrochemistry 3. Haloalkanes and Haloarenes 4. Alcohols, Phenols and Ethers 5. Aldehydes, ketones and carboxylic acids: (Aldehydes and Ketones Only) 6. Chemical Kinetics

SPLIT UP SYLLABUS FOR THE ACADEMIC SESSION- **2024 2025**

SUBJECT: COMPUTER SCIENCE (083)
CLASS-XII
(TENTATIVE)

EXAM NAME	CHAPTERS
UNIT TEST-1	1. Revision of Python of Class-XI
	2. User Defined Functions.
	3. Python Modules.
	4. Exception Handling in Python
HALF YEARLY	5. Data File Handling
	6. Data Structure in Python
	+ Syllabus of UT-1

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025
SUBJECT – ECONOMICS (TENTATIVE)
CLASS – 12

SL NO	TOPIC/(S) TO BE COVERED	EXAM	TENTATIVE MONTH
01	<ul style="list-style-type: none"> • GOVERNMENT BUDGET AND THE ECONOMY • INDIAN ECONOMY ON THE EVE OF INDEPENDENCE • MONEY AND BANKING • INDIAN ECONOMY(1950-1990) 	1 ST UNIT TEST	MID OF JUNE
02	<ul style="list-style-type: none"> • GOVERNMENT BUDGET AND THE ECONOMY • NATIONAL INCOME • MONEY AND BANKING • DETERMINATION OF INCOME AND EMPLOYMENT • INDIAN ECONOMY ON THE EVE OF INDEPENDENCE • INDIAN ECONOMY(1950-1990) • NEW ECONOMIC POLICY(LPG) • HUMAN CAPITAL FORMATION • RURAL DEVELOPMENT 	HALF-YEARLY EXAM	END OF SEPTEMBER

**ARMY PUBLIC SCHOOL BARRACKPORE
TENTATIVE EXAM-WISE SPLIT UP SYLLABUS
CLASS - XII
SESSION 2024-25
ENGLISH CORE**

Class XII

- Syllabus for UT-1 EXAM

1. READING COMPREHENSION PASSAGE

2. WRITING - Notice Writing.
Editorial Letter.

3. Literature
THE LAST LESSON
LOST SPRING
MY MOTHER AT SIXTY SIX
THE THIRD LEVEL

- Half yearly Exam Syllabus

Section - A - 20 MARKS
Reading Comprehension (Discursive, Factual , Literary)
Reading Comprehension (Case Based)

Section - B
Writing - 20 marks
Notice
Formal & Informal Invitation & Replies
Job Application
Editorial Letter
Article Writing
Report Writing

Section - C
Literature- 40 marks
The Last Lesson
Lost Spring
Deep water
The Rattrap.
Indigo.
My Mother at sixty six
Keeping Quiet.
A Thing of Beauty
Third Level.
The Tiger King
Journey to the end of the earth

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT – UP SYLLABUS GEOGRAPHY
SESSION 2024-2025
CLASS -12

UNIT TEST- 1

CH-1. NATURE AND SCOPE: HUMAN GEOGRAPHY.

CH-2. POPULATION: DISTRIBUTION, DENSITY AND GROWTH.

CH-4. HUMAN DEVELOPMENT.

CH-5. PRIMARY ACTIVITIES.

HALF YEARLY

BOOK 1 FUNDAMENTALS OF HUMAN GEOGRAPHY

CH-1. NATURE AND SCOPE: HUMAN GEOGRAPHY.

CHAPTER 2: WORLD POPULATION: DISTRIBUTION, DENSITY AND GROWTH

CHAPTER 3: HUMAN DEVELOPMENT.

CHAPTER 4: PRIMARY ACTIVITIES

CHAPTER 5: SECONDARY ACTIVITIES.

CHAPTER 6: TERTIARY ACTIVITIES AND QUATERNARY ACTIVITIES.

CHAPTER 7: TRANSPORT AND COMMUNICATION.

CHAPTER 8: INTERNATIONAL TRADE.

BOOK-2: INDIA PEOPLE AND ECONOMY

CHAPTER 1: POPULATION: DISTRIBUTION, DENSITY, GROWTH and COMPOSITION.

CHAPTER 2: HUMAN SETTLEMENTS.

CHAPTER 3: LAND RESOURCES AND AGRICULTURE.

आर्मी पब्लिक स्कूल बैरकपुर
कक्षा -XII
विषय - हिंदी कोर
यूनिट 1 परीक्षा 2024-25
पाठ्यक्रम

बहुविकल्पीय(MCQ 15 मार्क्स)

- 1.अपठित गद्यांश- 1X 10=10
- 2.अपठित काव्यांश - 1X 5 =5 अंक
- 3.रचनात्मक लेख - 5 अंक
- 4.पाठ्यपुस्तक पर आधारित प्रश्न - 20 अंक

पाठ्यक्रम

पाठ्यपुस्तक

आरोह भाग - 2

काव्य

1.आत्मपरिचय

एक गीत

2.पतंग

कहानी

1.भक्तिन

2.बाजार दर्शन

वितान

1.सिल्वर वैडिंग

आर्मी पब्लिक स्कूल बैरकपुर

कक्षा -XII

विषय - हिंदी कोर

अर्धवार्षिक परीक्षा 2024

पाठ्यक्रम

बहुविकल्पीय(MCQ 40 मार्क्स) प्रश्न संख्या 1 से 6

1.अपठित गद्यांश- 1X 10=10

2.अपठित काव्यांश - 1X 5

3.संचार माध्यम -1X5

4. पठित गद्यांश - 1X 5

5. पठित काव्यांश - 1X 5

6.वितान - 1X 10

लेखन प्रश्न 7 से 14(40 मार्क्स)

7.रचनात्मक लेख - 6

8.कहानी ,रेडियो नाटक,अप्रत्याशित विषय पर लेख - $2 \times 2 = 4$

9.पत्रकारिता ,संचार माध्यम - $3 \times 2 = 6$

10. काव्य पर आधारित विस्तृत प्रश्न - $3 \times 2 = 6$

11.काव्य पर आधारित लघु प्रश्न - $2 \times 2 = 4$

12. कहानी पर आधारित विस्तृत प्रश्न $3 \times 2 = 6$

13.कहानी पर लघु प्रश्न - $2 \times 2 = 4$

14. वितान पर आधारित प्रश्न - $2 \times 2 = 4$

पाठ्यपुस्तक

आरोह भाग - 2

काव्य

1.आत्मपरिचय

एक गीत

2.पतंग

3.कविता के बहाने

बात सीधी थी पर

4.कैमरे में बंद अपाहिज

5.उषा

6.बादल राग

कहानी

1. भक्तिन

2.बाजार दर्शन

3.काले मेघा पानी दे

4.पहलवान की ढोलक

वितान

1. सिल्वर वैडिंग

2.जूझ

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025
CLASS – 12
HISTORY(Tentative EXAMWISE Syllabus)

UT 1

- Chapter 1.Bricks, Beads, Bones
- Chapter 2 Kings, Farmers, Towns.
- Chapter3- Kingship class and caste
- Chapter 4 Thinkers, Belief and Buildings

Half Yearly

- Chapter 1.Bricks, Beads, Bones.
- Chapter 2 Kings, Farmers, Towns.
- Chapter3- Kingship class and caste
- Chapter 4 Thinkers, Belief and Buildings
- Chapter 5- Through the eyes of the travellers
- Chapter 6- Bhaktism and Sufism
- Chapter- 7 - Rise of Vijaynagara
- Chapter 8- Peasants and agrarian system

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025
SUBJECT: INFORMATION TECHNOLOGY (802)
CLASS-XII
(TENTATIVE)

EXAM NAME	CHAPTERS
UNIT TEST-1	1. Employability Skills- Communication Skills, Self-Motivation Skills, ICT Skills, Entrepreneurship Skills and Green Skills
	2. DBMS and SQL (Class XI Part)
HALF YEARLY	3. Database Concepts and RDBMS Tools.
	4. Operating Web Applications.
	5. Java Programming-I + Syllabus of Unit Test-1

ARMY PUBLIC SCHOOL BARRACKPORE

PAINTING (049)

(2024-25)

(UT-1)

CLASS-XII (THEORY)

(Code No. 049)

Theory Paper

30 Marks

Unit 1

(a) The Rajasthani School:

1. Origin and Development
2. Sub-Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur
3. Main features of the Rajasthani School
4. Appreciation of the following Rajasthani paintings

Title	Painter	Sub- School
Maru-Ragini	Sahib din	Mewar
Chaugan Players	Dana	Jodhpur
Krishna on swing	Nurud din	Bikaner
Radha (Bani-Thani)	Nihal Chand	Kishangarh
Bharat Meets Rama at Chitrakuta	Guman	Jaipur

(b) The Pahari School:

1. Origin and development
2. Sub-Schools-Basohli, Guler, Kangra, Chamba and Garhwal
3. Main features of the Pahari School
4. Appreciation of the following Pahari paintings:

Title	Painter	Sub-School
Krishna with Gopis Nand, Yashoda and	Manaku	Basohli
Krishna with Kinsmen Going to Vrindavana	Nainsukh	Kangra

PAINTING (Code No. 049)
CLASS–XII (2024-25)

Practical

Unit 1	Nature and Object study Studies on the basis of exercises done in class XI with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view.
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(Half Yearly)

Theory

Maximum Marks:30

The Mughal and Deccan Schools of Miniature Painting
(16th Century AD to 19th Century A.D.)

(a) The Mughal School

1. Origin and development
2. Main features of the Mughal School
3. Appreciation of the following Mughal Paintings:

Title

Painter

Krishna Lifting Mount Govardhana

Miskin

Falcon on a Bird-Rest

Ustad Mansoor

Kabirand Raidas

Ustad Faquirullah Khan

Marriage Procession of Dara Shukoh

Haji Madni

(b) The Deccan School

1. Origin and development
2. Main features of the Deccan School
3. Appreciation of the following Deccan paintings:

Title	Painter	Sub-School
Hazrat Nizamuddin Auliya and Amir Khusro	Unknown	Hyderabad
Chand Bibi Playing Polo (Chaugan)	Unknown	Gol Konda

(c) The Deccan School

1. Origin and development
2. Main features of the Deccan School
3. Appreciation of the following Deccan paintings:

Title	Painter	Sub-School
Hazrat Nizamuddin Auliya and Amir Khusro	Unknown	Hyderabad
Chand Bibi Playing Polo (Chaugan)	Unknown	Gol Konda

PAINTING (Code No. 049)
CLASS–XII (2024-25)

Practical

Maximum Marks:70

1.	Colour Composition Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values.
2.	Figurative Composition Figurative composition on daily activity with any medium of colour

ARMY PUBLIC SCHOOL BARRACKPORE

SESSION:- 2024-2025

SPLIT UP SYLLABUS

SUBJECT- PHYSICS(XII)

TOPIC/UNIT	NAME OF THE EXAM
<u>UNIT- 1: ELECTROSTATICS</u> A)Electric Charges and Fields B)Electrostatic Potential and Capacitance <u>Unit-2: CURRENT ELECTRICITY</u>	UNIT TEST-1
<u>UNIT- 1: ELECTROSTATICS</u> A)Electric Charges and Fields B)Electrostatic Potential and Capacitance <u>Unit-2: CURRENT ELECTRICITY</u> <u>UNIT-3 : MAGNETIC EFFECT OF CURRENT & MAGNETISM</u> <u>UNIT- 4:</u> ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENT	HALF YEARLY

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT UP SYLLABUS FOR THE SESSION 2024-2025

TENTATIVE EXAM WISE SYLLABUS - POLITICAL SCIENCE (UP TO HALF YEARLY EXAMINATION)
CLASS – XII

Unit Test-1

Book - CONTEMPORARY WORLD POLITICS

Chapter Name:

1. The End of Bipolarity
2. Contemporary Centres of Power
3. Contemporary South Asia

Book - POLITICS IN INDIA SINCE INDEPENDENCE

Chapter Name:

1. Challenges of Nation-Building

Half Yearly Examination

Book - CONTEMPORARY WORLD POLITICS

Chapter Name:

1. The End of Bipolarity
2. Contemporary Centres of Power
3. Contemporary South Asia
4. International Organizations

Book - POLITICS IN INDIA SINCE INDEPENDENCE

Chapter Name:

1. Challenges of Nation-Building
2. Era of One-Party Dominance
3. Politics of Planned Development
4. India's External Relations

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT -UP SYLLABUS EXAM WISE.
SESSION-2024-25.
STANDARD MATHS(041)
CLASS-XII

UT-1

1. Relations and functions
2. Inverse Trigonometric Functions
3. Matrix
4. Determinants.

Half Yearly Exam

1. Relations and functions.
2. Inverse Trigonometric Functions
3. Matrix
4. Determinants.
5. Continuity and Differentiability
6. Application of derivative.
7. Indefinite integrals.

*Subject to Change due to exam schedule.

ARMY PUBLIC SCHOOL BARRACKPORE
SPLIT -UP SYLLABUS EXAM WISE.
SESSION-2024-25.
CLASS XII YOGA(841) SPLIT UP SYLLABUS

Chapter No.	Chapter Name	Months	TOPICS	Assessment
UNIT 1	Introduction to Yoga and Yogic Practices	Apr-May	Describe the Shatkarma meaning, purpose and their significance in yoga sadhana Classify the Shatkarma meaning, purpose and their significance in yoga sadhana	Class Test
UNIT 1	Introduction to Yoga and Yogic Practices	May	Differentiate the different types of Shatkarma meaning, purpose and their significance in yoga sadhana Prepare the Luke warm water for the kriyas.	Objective Test
UNIT 2	Unit-II: INTRODUCTION TO YOGA TEXTS	June	Distinguish between Dhouti and Basti Design and prepare different types of Cleansing process	Written Test UT-1
UNIT 2	Unit-II: INTRODUCTION TO YOGA TEXTS	June	Differentiate Yogasana - meaning, principle Classify common Yogasana - health benefit.	
UNIT 2	Unit-II: INTRODUCTION TO YOGA TEXTS	JULY	Introduction to Pranayama and Dhyana and their health Benefits Identify career opportunities in Yoga	Written Test/ Formative Assessment
UNIT 2	Unit-II: INTRODUCTION TO YOGA TEXTS	JULY	Bahiranga and Antranga Yoga * Create advantages for Children Recognize the role and importance of Yoga participation of women in India.	Class Test/Project work
UNIT 2	Unit-II: INTRODUCTION TO YOGA TEXTS	AUG	Concepts of Aahara (Diet) according yogic text Yogic practice of Patanjali yoga	Summative Assessment
UNIT 2	Unit-II: INTRODUCTION TO YOGA TEXTS	SEPT	Significance of Hath Yoga practices in Health promotion Concept of mental health well-being according to patanjali Yoga Importance of subjective experience in daily yoga practice	HALF-YEARLY EXAM