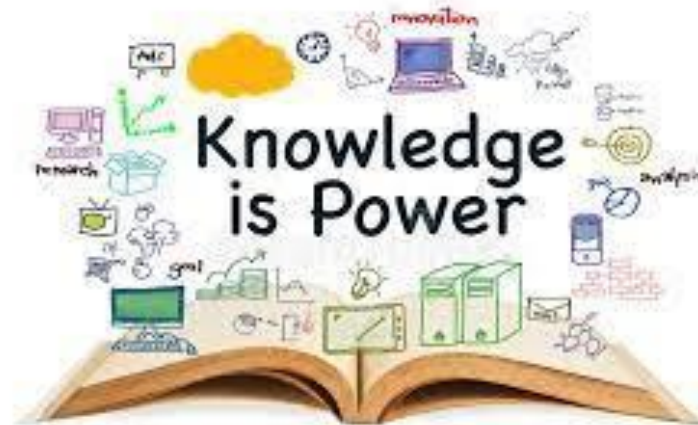




**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**





**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: BIOLOGY**  
**BOOK NAME: NCERT TEXT BOOK**

MONTH	WD	NAME OF UNIT/CHAPTER	REMARKS
April	20	Chapter 2: Sexual Reproduction in Flowering Plants Chapter 3: Human Reproduction	
May	25	Chapter 4: Reproductive Health Chapter 5: Principles of Inheritance and Variation	<b>PT-1</b>
June	5	Chapter 6: Molecular Basis of Inheritance	
July	23	Chapter -6:Molecular Basis Of Inheritance: Chapter-7:Evolution	
August	24	Chapter-8:Health And Disease Chapter 10- Microbes In Human Welfare Chapter 11:Principles And Process Of Biotechnology	
September	22	Chapter 12: Biotechnology And Its Applications Chapter 13: Organisms And Environment	Half-Yearly Examination
October	15	Chapter 14: Ecosystem	
November	22	Chapter 15: Biodiversity And Its Conservation	PT-II
December	23	Revision & Exams	Pre Board I
January	22	Revision& Exams	Pre Board II
February	22	Revision & Exams	Pre Board III Practical Examination
March		<b>AISSCE</b>	<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
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**CLASS: XII**  
**SUBJECT: CHEMISTRY**  
**BOOK NAME: NCERT TEXT BOOK**

MONTHS	W.D.	TOPICS	REMARKS
APRIL	20	Part-I CH:1 Solutions Part-I CH:2 Electrochemistry	
MAY	22	Part-I CH:3 Electrochemistry	PT-1
JUNE	5	Part-I CH-4 d and f-block elements	
JULY	23	Part-ICH:4 d and f-block elements	
AUGUST	24	Part-ICH:5 Coordination Compounds Part-II CH: 6 Haloalkanes and Haloarenes	
SEPTEMBER	22	Part-II CH:6 Haloalkanes and Haloarenes Part-II CH:7 Alcohols, Phenols and Ethers	HALF- YEARLY EXAMINATION
OCTOBER	15	Part-III CH:8 Aldehydes, Ketones and Carboxylic Acids	
NOVEMBER	22	Part-III CH:9 Amines Part-IV CH:10 Biomolecules	PT-II
DECEMBER	23	Revision and Remedial classes	PRE BOARD-I
JANUARY	22	Revision and Remedial classes	PRE BOARD-II
FEBRUARY	22	Practicals	PRE BOARD-III
MARCH		<b>AISSCE</b>	<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
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**CLASS: XII**  
**SUBJECT: PHYSICS**  
**BOOK NAME: NCERT TEXT BOOK**

SL NO.	MONTHS	W.D	TOPICS	REMARKS
1	APRIL	20	Unit-1, Ch-1: Electric charges and fields. Unit-1, Ch-2: Electrostatic potential and capacitance.	
2	MAY	25	Unit-1, Ch-2: Electrostatic potential and capacitance.	P.T -1
3	JUNE	5	Unit-2, Ch-3: Current electricity.	
4	JULY	23	Unit-3, Ch-4: Moving charges and magnetism. Unit-3, Ch-5: Magnetism and matter.	
5	AUGUST	24	Unit-4, Ch-6: Electromagnetic induction. Unit-4, Ch-7: Alternating current	
6	SEPTEMBER	22	Unit-5, Ch-8: Electromagnetic waves. Unit-6, Ch-9: Ray optics and Optical instruments.	HALF YEARLY EXAMINATION
7	OCTOBER	15	Unit-6, Ch-10: Wave optics. Unit-7 Ch- 11: Dual nature of radiation and matter.	
8	NOVEMBER	22	Unit-8, Ch-12: Atoms. Unit-8, Ch-13: Nuclei. Unit-9, Ch-14: Semiconductor electronics.	P.T -2
9	DECEMBER	23	DOUBTS CLEARING SESSIONS AND PRE BOARD – I	
10	JANUARY	22	PRE BOARD – II	
11	FEBRUARY	22	PRE BOARD – III	
12	MARCH		AISSCE	



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**CLASS: XII**  
**SUBJECT: MATHEMATICS**  
**BOOK NAME: NCERT TEXT BOOK**

<b>MONTH</b>	<b>WD</b>	<b>CHAPTER</b>	<b>REMARKS</b>
April	20	Matrices and Determinant Matrices and Determinant (continued), Relation and Function, Limits and Continuity	
May	25	Differentiation, Application of Derivatives	PT-1
June	5	Application of Derivatives (continued)	
July	23	Linear Programming Problem, Integration	
August	24	Integration (continued), Application of integration	
September	22	Differential Equations	Half yearly examination
October	15	Vector and 3-Dimensional Geometry	
November	22	Probability	PT-II
December	23	Revision and Remedial classes	Pre board 1
January	22	Revision and Remedial classes	Pre board 2
February	22	Revision and Remedial classes	Pre board 3
March		<b>AISSCE</b>	



**ARMY PUBLIC SCHOOL, TEZPUR**  
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**CLASS: XII**  
**SUBJECT: HINDI**  
**BOOK NAME: NCERT TEXT BOOK**

मास	WD	आरोह भाग 2	वितान भाग 2	रचनात्मक लेखन	REMARKS
अप्रैल	20	पद्य पाठ 1 एक गीत गद्य पाठ 1 भक्तिन	पाठ 1 सिल्वर वैडिंग	कविता/कहानी/नाटक की रचना प्रक्रिया	
मई	25	पद्य पाठ 2, 3 पतंग, कविता के बहाने, बात सीधी थी पर गद्य पाठ 2,3 बाज़ार दर्शन, काले मेघा पानी दे	-----	अपठित काव्यांश, अप्रत्याशित विषयों पर रचनात्मक लेखन	PT-I
जून	5	पद्य पाठ 4 कैमरे में बंद अपाहिज	पाठ 2 जूझ	फ़ीचर	
जुलाई	23	पद्य पाठ 1 आत्म परिचय	पाठ 3 अतीत में दबे पाँव	आलेख	
अगस्त	24	पाठ 8 कवितावली, लक्ष्मण मूर्च्छा और राम का विलाप गद्य पाठ 4 पहलवान की ढोलक,	-----	समाचार लेखन (उल्टा पिरामिड)	
सितंबर	22	पद्य पाठ 9 रुबाइयाँ,		पुनरावृत्ति	HALF-YEARLY EXAMINATION
अक्टूबर	15	पद्य पाठ 10 छोटा सा मेरा खेत, बगुलों के पंख गद्य पाठ 8 श्रम विभाजन और जाति-प्रथा	-----	पुनरावृत्ति	
नवंबर	22				PT-II
दिसंबर	23				Preboard-1
जनवरी	22	Revisions and remedial classes			Preboard-2
फरवरी	22	Practical			Preboard-3
मार्च					<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: PHYSICAL EDUCATION**  
**BOOK NAME: NCERT TEXT BOOK**

MONTHS	W.D.	TOPICS	REMARKS
April	20	UNIT 1 Management of Sporting events UNIT 2 Children and Women in Sports UNIT 3 Yoga as Preventive measure for Lifestyle Disease	
May	25	UNIT 10 Training in Sports UNIT 6 Test and Measurement in Sports	PT-I
June	5	UNIT 4 Physical Education & Sports for (CWSN)	
July	23	UNIT 5 Sports & Nutrition	
August	24	UNIT 7 Physiology & Injuries in Sport	
September	22	UNIT 8 Biomechanics and Sports	HALF- YEARLY EXAMINATION
October	15	UNIT 9 Psychology and Sports	
November	22	Revisions and remedial classes	PT-II
December	23	Revisions and remedial classes	Preboard-1
January	22	Revisions and remedial classes	Preboard-2
February	22	Practical	Preboard-3
March		<b>AISSCE</b>	



**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: IP**  
**BOOK NAME: NCERT TEXT BOOK**

<b>MONTHS</b>	<b>W.D.</b>	<b>TOPICS</b>	<b>REMARKS</b>
<b>APRIL</b>	20	CH:5MySQL SQL Revision Tour	
<b>MAY</b>	25	CH:6MySQL Function	<b>PT-I</b>
<b>JUN</b>	5	CH:7 Querying Using SQL and CH:8Join	
<b>JULY</b>	23	CH:1 Python Pandas-I	
<b>AUGUST</b>	24	CH:2 Python Pandas-II	
<b>SEPTEMBER</b>	22	CH:3 Plotting with PyPlot CH:4 Importing/Exporting Data between CSV File	<b>HALF-YEARLY EXAMINATION</b>
<b>OCTOBER</b>	15	Project	
<b>NOVEMBER</b>	22	CH:9 Introduction to Computer Network CH:10 Introduction to the Internet and Web CH:10 Societal Impacts CH:11 Data Protections	<b>PT-II</b>
<b>DECEMBER</b>	23		<b>PREBOARD-I</b>
<b>JANUARY</b>	22		<b>PREBOARD-II</b>
<b>FEBRUARY</b>	22	<b>PREBOARD –III</b>	
<b>MARCH</b>		<b>AISSCE</b>	





**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: ACCOUNTANCY**  
**BOOK NAME: NCERT TEXT BOOK**

<b>MONTH</b>	<b>WD</b>	<b>CHAPTER</b>	<b>REMARKS</b>
<b>April</b>	20	Financial statements of a company, Financial statement analysis Accounting ratios, Cash flow statements	
<b>May</b>	25	Cash flow statement, Accounting for partnership firm	<b>PT-1</b>
<b>June</b>	5	Accounting for partnership firm	
<b>July</b>	23	Goodwill, Change in profit sharing ratio among the partners, Admission of a partner	
<b>August</b>	24	Retirement and death of a partner	
<b>September</b>	22	Dissolution of a partner, Accounting for share capital	<b>Half yearly examination</b>
<b>October</b>	15	Accounting for share capital	
<b>November</b>	22	Accounting for debentures	<b>PT-2</b>
<b>December</b>	23	Revision and Remedial classes	<b>Pre board 1</b>
<b>January</b>	22	Revision and Remedial classes	<b>Pre board 2</b>
<b>February</b>	22	Practicals	<b>Preboard 3</b>
<b>March</b>		<b>AISSCE</b>	



**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: BUSINESS STUDIES**  
**BOOK NAME: NCERT TEXT BOOK**

MONTH	WD	CHAPTER	REMARKS
April	20	Nature and significance of management, Principles of management Principles of Management, Business environment, Planning	
May	25	Organising, Staffing	PT-1
June	5	Directing	
July	23	Controlling, Financial Management	
August	24	Financial market	
September	22	Marketing management	Half yearly examination
October	15	Consumer protection	
November	22	Revision and Remedial classes	PT-2
December	23	Revision and Remedial classes	Pre board 1
January	22	Revision and Remedial classes	Pre board 2
February	22	Practicals	Preboard 3
March		<b>AISSCE</b>	



**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: PSYCHOLOGY**  
**BOOK NAME: NCERT TEXT BOOK**

MONTHS	W.D.	TOPICS	REMARKS
APRIL	20	Variations in Psychological Attributes Self and Personality-Psychodynamic Approach	
MAY & JUNE	25+5	Self and Personality-Continued Meeting Life Challenges	P.T. I
JULY	23	Psychological Disorders	
AUGUST	24	Therapeutic Approaches	
SEPTEMBER	22	Attitude and Social Cognition	HALF YEARLY EXAM
OCTOBER	15	Social Influences and Group Processes	
NOVEMBER	22	Doubt Clearing Sessions	P.T.-II
DECEMBER	23	Revision and Remedial Classes	PRE-BOARDS-I
JANUARY	22	Doubt Clearing Sessions	PRE-BOARDS-II PRACTICAL EXAMS
FEBRUARY	22		PRE-BOARDS-III
MARCH		<b>AISSCE</b>	<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: GEOGRAPHY**  
**BOOK NAME: NCERT TEXT BOOK**

MONTHS	W.D.	TOPICS	REMARKS
APRIL	20	Part A: Fundamentals of Human Geography CH. 1: Human Geography: Nature and Scope CH. 2: World Population-distribution, density and growth	
MAY & JUNE	25+5	Part B: India: People and Economy CH. 1: Population distribution, density and growth and composition CH.2: Human Settlements CH.3: Land Resource and Agriculture	P.T. I
JULY	23	Part A: Fundamentals of Human Geography CH. 3: Human Development CH.4: Primary Activities Part B: India: People and Economy CH:4: Water Resources	
AUGUST	24	Part A: Fundamentals of Human Geography CH.5: Secondary Activities CH.6: Tertiary and Quaternary Activities	<b>(PRACTICAL NOTE BOOK SUBMISSION)</b>
SEPTEMBER	22	Part B: India: People and Economy CH.5: Mineral and Energy Resources CH.6: Planning and Sustainable Development in Indian Context CH.7: Transport and Communication	HALF YEARLY EXAM
OCTOBER	15	Part A: Fundamentals of Human Geography CH.7: Transport and Communication CH.8: International Trade	
NOVEMBER	22	Part B: India: People and Economy CH.8: International Trade CH.9: Geographical Perspective on selected issues and problems	P.T-II
DECEMBER	23	Revision and Remedial Classes	PRE-BOARD-I
JANUARY	22	Doubt Clearing Sessions	PRACTICAL EXAM PRE-BOARD-II
FEBRUARY	22		PRE-BOARD-III
MARCH			<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
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**CLASS: XII**  
**SUBJECT: POLITICAL SCIENCE**  
**BOOK NAME: NCERT TEXT BOOK**

Month	WD	Name of chapter	Remarks
April	20	The End of Bipolarity Challenges of Nation Building	
May- 6 june 2023	25+5	Contemporary South Asia Contemporary center of power Era of one party Dominance	PT-I
July	23	India External Relations Politics of Planned Development International organizations	
August	24	Challenges to and Restoration of the Congress System Security in Contemporary World Crisis of Democratic Order	
September	22	Environment and Natural Resources	HALF YEARLY EXAM
October	15	Globalization Regional Aspirations	Autumn Break
November	22	Recent development in Indian politics	PT-II
December	23	Revision	P.B.-I
January	22	Revision	P.B.-II
February	22	Revision	P.B.-III
March			<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
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**CLASS: XII**  
**SUBJECT: HISTORY**  
**BOOK NAME: NCERT TEXT BOOK**

MONTHS	W.D.	TOPICS	REMARKS
APRIL	20	Bricks, Beads and Bones- The Harappan Civilisation & Kings, Farmers and Towns- Early States and Economies	
MAY & JUNE	25+5	Kinship, Caste and Class- Early Societies & Thinkers, Beliefs and Buildings- Cultural Developments	<b>P.T. I</b>
JULY	23	Through the Eyes of Travellers: Perceptions of Society & Bhakti-Sufi Traditions: Changes in Religious Beliefs and Devotional Texts	
AUGUST	24	An Imperial Capital: Vijayanagara & Peasants, Zamindars and the State: Agrarian Society and the Mughal Empire	
SEPTEMBER	22	Colonialism and the Countryside: Exploring Official Archives	<b>HALF YEARLY EXAM</b>
OCTOBER	15	Rebels and the Raj: 1857 Revolt and its Representatives &	
NOVEMBER	22	Mahatma Gandhi and the Nationalist Movement: Civil Disobedience and Beyond & Framing the Constitution: The Beginning of a New Era	P.T.-II
DECEMBER	23	Revision and Remedial Classes	<b>PRE-BOARD-I</b>
JANUARY	22	Doubt Clearing Classes	<b>PRE-BOARD-II</b>
FEBRUARY	22	Remedial Classes	<b>PRE-BOARD-III</b>
MARCH		<b>AISSCE</b>	



**ARMY PUBLIC SCHOOL, TEZPUR**  
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**CLASS: XII**  
**SUBJECT: ECONOMICS**  
**BOOK NAME: NCERT TEXT BOOK**

MONTHS	W.D.	TOPICS	REMARKS
APRIL	20	National income and related aggregates, development experience (1947-90) and economic reforms since 1991	PT-I
MAY & JUNE	25+5		
JULY	23	Development experience (1947-90) and economic reforms since 1991 and money and banking	
AUGUST	24	Determination of income and employment	
SEPTEMBER	22	Government budget and the economy	HALF YEARLY EXAM
OCTOBER	15	Current challenges facing indian economy	
NOVEMBER	22	Balance of payments & development experience of india	
DECEMBER	23	REVISION AND REMEDIAL CLASSESS	PRE BOARD-I
JANUARY	22	DOUBT CLEARING SESSION	PRE BOARD-II
FEBRUARY	22	REMEDIAL CLASSESS	PRE BOARD-III
MARCH		<b>AISSCE</b>	<b>AISSCE</b>



**ARMY PUBLIC SCHOOL, TEZPUR**  
**YEARLY SYLLABUS – 2023-24**  
**CLASS: XII**  
**SUBJECT: ENGLISH**  
**BOOK NAME: NCERT TEXT BOOK**

MONTH	WD	LITERATURE (FLAMINGO)	SUPPLEMENTARY READER (VISTAS)	CREATIVE WRITING	REMARKS
APRIL	20	The Last Lesson My Mother at Sixty-Six	The Enemy	Article Writing	
MAY AND JUNE	25+5	Lost Spring Deep Water	The Third level Tiger King	Notice Writing	PT-I
JULY	23	The Rattrap Keeping Quiet	Journey to the End of the Earth	Letter to the Editor	
AUGUST	24	Poets and Pancakes A Thing of Beauty	On the Face of it	Job Application Invitation and Replies	
SEPTEMBER	22	Indigo The Interview	Memories of Childhood	Report Writing	<b>HALF YEARLY EXAMINATION</b>
OCTOBER	15	A Roadside Stand	.		
NOVEMBER	22	Going Places Aunt Jennifer's Tigers.			<b>P.T.-II</b>
DECEMBER	23		<b>REVISION AND REMEDIAL CLASSESS</b>		<b>PRE BOARD-I</b>
JANUARY	22		<b>DOUBT CLEARING SESSION</b>		<b>PRE BOARD-II</b>
FEBRUARY	22		<b>REMEDIAL CLASSESS</b>		<b>PRE BOARD-III</b>
MARCH		<b>AISSCE</b>	<b>AISSCE</b>		<b>AISSCE</b>