

Subject - English

1st Unit Test

Flamingo : (Prose) : Chapter :-

(A) The Last Lesson.

(B) Lost spring.

Flamingo : (Poem) :

(A) My Mother at
Sixty Six. (B) Keeping
Quiet.

Vistas : :

(A) The Tiger King
(B) The Third Level.

Writing Skill :

(A) Notice.
(B) Job Application.

Half Yearly

Flamingo : (Prose) :

(A) Deep Water.
(B) The Rattap.
(C) Going Places.

Flamingo : (Poem) :

(A) A Roadside stand.
(B) A Thing of Beauty.

- Vistas : : (A) The Enemy.
(B) Journey to the end of the Earth.
(C) On the face of it.
- Writing Skill : (A) Unseen Comprehension.
(B) Case based Comprehension.
(C) Report Writing.(D) Article Writing.
(E) Editorial Letter.
(F) Invitation & Reply.
- Project : (ASL)

Pre-board
Examination

- Flamingo : (Prose) : (A) Poets & Pancakes.
(B) The Interview.
(C) Indigo.
- Flamingo : (Poem) : (A) Aunt Jennifer' s Tiger.
- Vistas : : (A) Memories of

Writing Skill : Childhood.
(A) Revision
Note : Pre - Board Examination
will be assessed on the
entire syllabus.

Annual : **Projects**
(Project)
(Lost Spring /
Interview).

Subject - Hindi

1st Unit Test

आरोह- (गद्य भाग)- भक्तिन, बाज़ार दर्शन
(पद्य भाग)- आत्मपरिचय, दिन जल्दी-जल्दी ढलता है
वितान- सिल्वर वेडिंग
अभिव्यक्ति और माध्यम- पाठ-3
लेखन- रचनात्मक लेखन, पत्र लेखन

Half Yearly

आरोह- (गद्य भाग)- काले मेघा पानी दे, पहलवान की ढोलक, शिरीष के फूल, श्रम विभाजन और जाति प्रथा + (1st Unit Test Syllabus)
(पद्य भाग)- कविता के बहाने, पतंग, कैमरे में बंद अपाहिज, उषा, बादल राग, कवितावली, लक्ष्मण मूर्छा और राम का विलाप + (1st Unit Test Syllabus)

वितान- सिल्वर वेडिंग, जूझ, अतीत में दबे पांव

अभिव्यक्ति और माध्यम- पाठ-4,5,11,13

लेखन- रचनात्मक लेखन, फीचर लेखन, आलेख लेखन, पत्र लेखन।

परियोजना कार्य- भारतीय ग्रामीण का जीवन (पाठ-पहलवान की ढोलक)

*आज़ादी से पहले, बाद में तथा वर्तमान में स्थिति।

*सुधार की आवश्यकताएं।

*आपकी भूमिका/ योगदान/ सुझाव।

ए.एस.एल- भाषण का विषय- ओपन-बुक परीक्षणों पर राय, ग्रह का गर्म होना।

इसके अतिरिक्त सस्वर कविता-पाठ, कथा-कहानी अथवा कोई घटना सुनाना भी शिक्षार्थी कर सकते हैं।

PRE - BOARD

संपूर्ण पाठ्यक्रम।

Subject - Bengali

PA1

Prose-kebachay ke bache,

Poem-Ami Dekhi

Amar Bangla – Garo Paharer Niche(supplementary reader)

Drama – Nana Ronger Din (selected part)

Grammar – Bagdhara, Dhonitawa (Abhishruti, Swarobhakti)
Sabdarthatatwa (Arther Utkorsho, Arther Prosaron)

PA2-

Prose – Bhat

Poem- Krondanrata JananirPase

Amar Bangla- Chatir Bodole Hati (supplementary reader)

Drama – Nana Ronger Din (Next part)

Grammar – Dhonitawa (Opinihiti, Swarasangati) Sabdarthatatwa (Arther Sankochon, Arther Prosaron)

Nirmiti- Protibedon Pothhon + PROJECT

PA3

Prose- Bharatbarsho.

Poem-Porte Jane amon Majdurer Prosna

Amar Bangla – Megher Gaye Jel khana, Patalpurir Rajye. (supplementary reader)

Nirmiti- Bigyapon Likhon

PA4– PRE-BOARD

Full Syllabus + PROJECT

Subject - Biology

PA 1

1. Chapter 1 Sexual Reproduction in flowering plants
2. Chapter 2 Human Reproduction
3. Chapter 3 Reproductive Health
4. Chapter 7 Human Health and Disease

Half Yearly Examination

Chapter 4 Principle of Inheritance & Inheritance

Chapter 5 Molecular basis of inheritance

Chapter 6 Evolution

Chapter 11 Organisms and Population

Chapter 12 Ecosystem

★ Including all the chapters from 1st Unit.

PA 3

Chapter 8 Microbes in human welfare

Chapter 9 Biotechnology (Principle & Processes)

Chapter 10 Biotechnology and it's application

Chapter 13 Biodiversity

Preboard Examination

★ Including all the chapters from PA 1, Half - Yearly and PA 3.

Subject - Physical Education

1st Unit Test

1. Management of Sporting Events.
2. Children and Women in Sports.
3. Yoga as Preventive measure for Lifestyle Disease.

Half Yearly

Examination

4. Physical Education & Sports for (CWSN).
5. Sports & Nutrition.
6. Test and Measurement in Sports.
7. Physiology & Injuries in Sports.

* Including all the chapter from 1st Unit.

Practical

1. Fitness tests administration. (SAI Khelo India Test), BPFTTest.
2. Procedure for Asanas, Benefits & Contraindication forany two Asanas for each lifestyle disease.
3. Record File.
4. Viva Voce.

Pre-board

8. Biomechanics and Sports.
9. Psychology and Sports.
10. Training in Sports.

Practical

3. Anyone one IOA recognized Sport / Game of choice. Labelled diagram of Field & Equipment. Also, mention its Rules, Terminologies & Skills.

★★★ Included Entire Syllabus ★★★

Subject - Computer Science

1st Unit Test

Revision of Python topics covered in class XI.

Functions.

Exception Handling.

Introduction to files.

Text files.

Binary files.

Half Yearly Examination

CSV files.

Database Concepts.

Relational data model.

Structured Query Language.

and including UNIT - I

Pre Board

Data Structure

(Only Stack Operation). Interface of

Python with an SQL database

Computer Networks.

and including UNIT - I and Half -

Yearly

Practical File / Report File

Minimum 15 Python programs based on class XII syllabus.

Minimum 4 programs based on Python SQL connectivity. SQL Queries five sets using one table or two tables.

Project

Using concept learnt in classes 11
and 12.

Subject - Physics

1st Unit Test

UNIT I : Electrostatics.

UNIT II : Current Electricity (upto Drift
velocity)

Half Yearly Examination

UNIT II : Current Electricity (Kirchhoff' s Law)

UNIT III : Magnetic Effects of Current
and Magnetism.

UNIT IV : Electromagnetic Induction
and Alternating Currents.

UNIT V : Electromagnetic Waves + 1st
UNIT test syllabus.

Pre-board

UNIT VI : Optics.

UNIT VII : Dual Nature of
Radiation & Matter. UNIT VIII : Atoms and Nuclei
UNIT IX : Electronic Devices.
+ Entire Syllabus of Half Yearly + 1st Unit Test Syllabus.

Practicals

1. To determine resistivity of two / three wires by plotting a graph for $V. v/s I.$
2. To find resistance of a gives wire using metre Bridge.
3. To determine resistance of a galvanometer by half deflection method and to find its fig. of merit.
4. To convert the given galvanometer into voltmeter of desired range and to verity the same.
5. To find the focal length of a convex lens by plotting $u - v$ or $1/u$ and $1/v$ graph.
6. To determine of angle of minimum deviation for a prism by plothing a graph b/w angle of incidence and deviation. Or
To determine R. I. of a liquid using convex lens and pl. mirror.
7. To determine R. I. of a glass slab using a travelling microscope.

8. To draw the I - V characteristic curve for a p - n diode in forward and reverse bias.

ACTIVITY + INVESTIGATORY PROJECTS

- As per CBSE Syllabus.

Subject - Economics

1st Unit Test

Introductory Macroeconomics

UNIT 1 : National income and related aggregated.

UNIT 2 : Money and Banking.

Indian Economic Development (1st UT).

UNIT 6 : Development experience (1947 - 1990).

Half Yearly Examination

UNIT 1 : National income and related aggregates.

(

Continuation)

[Methods upto GDP and welfare]

UNIT 4 : Govt. Budget and the economy.

Indian Economic Development

UNIT 6 : Economic reforms since 1991.

UNIT 7 : Human capital formation.

UNIT 7 : Rural development.

[+ 1st UT syllabus]

★ Project Work - 20 Marks (As per CBSE).

Pre-board Examination

Introductory Macro - Economics

UNIT 3 : Determination of income and employment upto deficient demand.

UNIT 5 : Balance of Payments.

Indian Economic Development

UNIT 7 : Employment.

UNIT 8 : Development

Experience of India. ★ [+ 1st UT and Half

Yearly syllabus included] ★ Project Work - 20

Marks (As per CBSE).

Subject - Accountancy

1st Unit Test

1. Accounting for partnership :(a) Partnership deed and provision.
(b) Fixed and fluctuating capital accounts.
(c) Preparation of P/L appropriation account.
(d) Past Adjustments.
(e) Gurantee of partners.
2. Goodwill Valuation.
3. Change in profit - sharing Ratio.
4. Accounting Ratio.
5. Common size and comparative statement.

Half Yearly

Examination

1. Admission of a partner.
2. Retirement of a partner.
3. Accounting for shares (Excluding pro-rata allotment).
4. Financial statement Analysis (Theory).
5. Including syllabus of U. T. - 01.
6. Comprehensive project work [20 Marks].

Pre-board Examination

1. Death of a partner.
2. Debentures.
3. Cash flow statements.
4. Financial statement of a company :-(a) Statement of profit and loss.
(b) Balance Sheet as per schedule - III.
5. Dissolution of a partner.
6. Entire syllabus of (U. T. - 01) and (H. Yearly).
7. Specific project work [20 Marks].

Subject - Business Studies

1st Unit Test

1. Nature and significance of Management.
2. Principles of Management.
3. Consumer protection.

Half Yearly Examination

1. Business Environment.
2. Planning.

3. Organising.
4. Financial Management.
5. Financial Market.
6. Including Syllabus of (U. T. - 01).
7. Project Work [20 Marks] [As per CBSE].

Pre-board Examination

1. Staffing.
2. Directing.
3. Controlling.
4. Marketing Management.
5. Whole Syllabus.
6. Project Work [20 Marks].

Subject - Entrepreneurship

1st Unit Test

- 1.
- Entrepreneurial opportunity. 2.
- Entrepreneurial planning.

Half Yearly Examination

1. Enterprise Marketing.

2. Enterprise Growth strategy.
3. Including U. T. - o1 syllabus
4. Project Work - 30 Marks as [per CBSE].

Pre-board Examination

1. Business Arithmetic.
2. Resource Mobilisation.
3. Including whole syllabus.
4. Project Work of 30 Marks [As per CBSE].
 - (a) Business plan.
 - (b) Market survey.

Subject - Mathematics

1st Unit Test

Relation and Function

Inverse

trigonometric function.

Continuity and

differentiability Application

of Derivatives.

★ INTERNAL

ASSESSMENT ★

MATHS ACTIVITY - 2, 5, 10.

Half Yearly Examination

Matrix and Determinant

Integral

Application of Integral

(Including Unit - I Syllabus)

INTERNAL ASSESSMENT ★

MATHS ACTIVITY - 1,

13, 14, 19.

Pre-board Examination

Full syllabus prescribed by C. B. S. E.

★ INTERNAL

ASSESSMENT ★

MATHS ACTIVITY - 17, 20, 27.

Subject - Artificial Intelligence (843)

1st Unit Test

Theory

- Part - A : Chapter - 1 : Communication Skills - IV.
- Part - B : Chapter - 1 : Capstone Project.

3. Alcohol phenolether

Half Yearly Examination

1. Electrochemistry
2. Coordination compounds
3. Haloalkanes & haloarenes

Note Unit 1 syllabus is included.

Pre-board Examination

1. Chemical Kinetics.
2. Biomolecules
3. Aldehyde keton carboxylic acid
4. Amines

Note syllabus of Unit - I and Half - Yearly is included.

Practical Syllabus
Half Yearly
Examination

1. Volumetric analysis (Redox titration).
2. Organic functional group identification.
3. Investigatory project for AISSCE - 2024 (as per CBSE syllabus).

Pre-board Examination

1. Inorganic Salt - Analysis.