



Class - IX

Mathematics

Cycle Test - I (B)

- ★ POLYNOMIALS
- ★ TRIANGLES (Ex. 7.1 only)
- ★ NUMBER SYSTEM

Summative Assessment - I

- ★ NUMBER SYSTEM
- ★ POLYNOMIALS
- ★ INTRODUCTION TO EUCLID'S GEOMETRY
- ★ LINES AND ANGLES
- ★ TRIANGLES
- ★ COORDINATE GEOMETRY
- ★ HERON'S FORMULA

English

HALF YEARLY (S.A-I)

LITERATURE

- A Dog Named Duke
- The Solitary Reaper
- Lord Ullin's Daughter
- Villa for Sale

MAIN COURSE BOOK

- Environment
- The Class IX Radio and Video Show

WORK BOOK

- Future Time Reference
- Modals

Long Reading Text/Novel

Three Men in a Boat by Jerome K. Jerome (Chapter 1-10)

Note : The entire syllabus of Cycle Test 1 will be tested in the Half Yearly Exam.

CYCLE - II

LITERATURE

- The Man Who Knew too Much
- The Seven Ages
- Oh, I Wish I'd Looked After Me Teeth

MAIN COURSE BOOK

- Mystery
- Children

WORK BOOK

- Connector
- The Passive

SUPPLEMENTARY

- Jane Eyre

Social Studies

HALF YEARLY (SUMMATIVE ASSESSMENT -I)

History:

- I. The French Revolution
- II. Nazism and Rise of Hitler

Political Science:

- I. Democracy in the Contemporary World
- II. What is Democracy? Why Democracy?
- III. Constitutional Design

Geography:

- I. India - Size and Location
- II. Physical Features of India
- III. Drainage

Economics:

- I. Story of the Village Palampur
- II. People as Resource

Science

Half Yearly(S.A.-I)

PHYSICS

- Describing Motion
- Force and Laws of Motion
- Gravitation - Universal law of Gravitation, Free fall, Mass and Weight

List of experiments (for multiple choice questions)

1.To establish relationship between weight of a rectangular wooden block lying on a horizontal table and the minimum force required to just move it using spring balance.

CHEMISTRY

1. Matter in our Surroundings
2. Is Matter around us pure?

List of experiments (for multiple choice questions)

1. Determination of melting point of ice and boiling point of water
2. Separation of components of a mixture containing sand, salt and ammonium chloride
3. Identification of solution and suspension
4. To study the difference between Iron sulphur mixture and Iron sulphide compound
5. To carry out the following reactions and classify them as physical or chemical changes:
 - a) Iron with copper sulphate solution
 - b) Burning of Magnesium in air
 - c) Zinc with dilute sulphuric acid
 - d) Heating of copper sulphate
 - e) Mixing of Sodium sulphate and Barium chloride solutions

Biology

Chapter 15: Improvement in food resources

Chapter 5: The fundamental unit of life

Chapter 6- Tissues

List of experiments (for multiple choice questions)

1. To prepare stained temporary mount of
A) Onion peel
B) Human cheek cells and record observations and draw their labeled diagrams
2. To identify parenchyma and sclerenchyma tissue in plants, striped muscle fibres and nerve cells in animals from prepared slides and to draw their labeled diagrams.
3. To test the presence of:
A) starch in the given food sample
B) adulterant Metanil yellow in Dal
4. To determine the mass percentage of water imbibed by raisins

हिंदी

अर्धवार्षिक परीक्षा (S.A.-I)

स्पर्श : धूल, दुःख का अधिकार, एवरेस्ट : मेरी शिखर यात्रा, तुम कब जाओगे, अतिथि,
रैदास के पद, रहीम के पद, आदमी नामा

संचयन : गिल्लू, स्मृति, कल्लू कुम्हार की उनाकोटी

व्याकरण : वर्ण विच्छेद, अनुस्वार अनुनासिक, नुक्ता, उपसर्ग-प्रत्यय, संधि, विराम चिह्न, अपठित गद्यांश, काव्यांश, पत्र,
अनुच्छेद, चित्र-वर्णन, संवाद लेखन, विज्ञापन लेखन

French

Half Yearly Exam(S.A.-I)

Lecon :- 1,2,3,4 et 5.

Section A :- Compréhension

Section B :- Expression Écrite

1. Les dialogues- re -ordering
2. Les recettes - Mousse au chocolat, Kheer
3. Le message
4. Le bulletin Météo
5. Décrivez l'image

Section C :- Grammaire

1. Les articles
2. Les adjectifs possessifs
3. Les adjectifs démonstratifs
4. Les prépositions
5. Les temps - Présent, futur Proche, futur Simple, Passé composé ,
Pronominal verbs, Impératif
6. Interrogation

Section D :- Culture Civilisation

Lecon 1, 2, 3, 4 et 5.

German

Half Yearly Syllabus: (S.A.-I)

Modul 7- Lektion 1

modul 7- Lektion 2

modul 7- Lektion 3

Genetiv, werden, prepositions,

modal verben, comparativ superlativ, conjunctions, email writing.

संस्कृत:

Half Yearly Exam(S.A.-I)

पाठ 1, 2, 3, 4, 5, 6

व्यकरण - उच्चारण स्थान, वर्तनी - विन्यास

स्वर, व्यञ्जन, विसर्ग सन्धि

प्रत्यय - क्त्वा, ल्यप्, तुमुन्

शब्दरूप - अकारान्त, उकारान्त, इकारान्त, ऋकारान्त,
ईकारान्त, यत्, किम्, तत्, इदम्, अस्मद्,

धातु रूप - लट्, लृट्, लङ्.

परस्मैपदी, आत्मनेपदी, उभयपदी

उपपद विभक्ति

चित्रवर्णन

पत्रपूति

अपठित गद्यांश

Half Yearly Syllabus(S.A.-I)

Computer

Chapter 1 Introduction to Internet

Chapter 5 HTML-1

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