



Class - X

Mathematics

Cycle Test - I (B)

- ★ Triangles
- ★ Statistics(Ex 14.1 only)
- ★ Introduction to trigonometry.

Summative Assessment - I

- ★ Real Numbers
- ★ Polynomial
- ★ Pair of linear Equation in two variables
- ★ Triangles
- ★ Introduction to trigonometry
- ★ Statistics

English

Half Yearly Syllabus (SA-I)

Literature Reader : 1. The letter
 2. Not Marble, Nor the Gilded Monuments

Main Course Book : Unit 2(Education)
 Unit 3 (Science)

Workbook : Unit 2-7

Writing Skills : All the writing skills to be revised

The Diary of a Young Girl : till page 176 (14th March 1944)

Note : The syllabus of first cycle test to be included.

Social Studies

Half Yearly (S.A.-I)

History:

- I. Age of Industrialization
- II. Print Culture

Political Science:

- I. Power Sharing
- II. Federalism
- III. Democracy and Diversity
- IV. Gender, Religion and Caste

Geography:

- I. Resource and Development
- II. Forest and Wildlife Resource
- III. Water Resource
- IV. Agriculture (Excluding Food Security)

Economics: Economics (NCERT)

- I. Development
- II. Sectors of the Indian Economy

Science

Half Yearly Exam (S.A. -I)

PHYSICS

Chapter 12- Electricity.

Chapter 13- Magnetic Effects of Electric current.

Chapter 14- Sources of Energy.

PRACTICALS SYLLABUS FOR PHYSICS:

1. To verify Ohms law and plot V-I graph and hence find the unknown resistance.
2. To find the equivalent resistance in series.
3. To find the equivalent resistance in parallel.

CHEMISTRY

CH-1 Chemical reactions and equations

CH-2 Acids ,bases and salts

CH-3 Metals and non metals

PRACTICALS

1. To find the pH of the following samples by using pH paper/universal indicator:
 - a. Dilute Hydrochloric Acid
 - b. Dilute NaOH solution
 - c. Dilute Ethanoic Acid solution
 - d. Lemon juice
 - e. Water
 - f. Dilute Sodium Bicarbonate solution
2. To study the properties of acids and bases (HCl&NaOH) by their reaction with:
 - a. Litmus solution (Blue/Red)
 - b. Zinc metal
 - c. Solid sodium carbonate
3. To perform and observe the following reactions and classify them into:
 - i. Combination reaction
 - ii. Decomposition reaction
 - iii. Displacement reaction
 - iv. Double displacement reaction
 - 1) Action of water on quick lime
 - 2) Action of heat on ferrous sulphate crystals
 - 3) Iron nails kept in copper sulphate solution
 - 4) Reaction between sodium sulphate and barium chloride solutions
4. i) To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions:
 - a. $ZnSO_4$ (aq)

- b. FeSO₄ (aq)
- c. CuSO₄ (aq)
- d. Al₂(SO₄)₃ (aq)

ii) Arrange Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.

BIOLOGY

Chapter-6: Life processes

Chapter-7: Control and coordination

PRACTICALS

1. To prepare a temporary a temporary mount of a leaf peel to show stomata
2. To show experimentally that light is necessary for photosynthesis
3. To show experimentally that carbon dioxide is given out during respiration

हिंदी

अधवार्षिक परीक्षा **(S.A.-I)**

स्पर्श : बड़े भाई साहब, डायरी का एक पन्ना, ततौरा वामीरो कथा, तीसरी कसम के शिल्पकार कबीर, मीरा के पद, पर्वत प्रदेश में पावस, तोप

संचयन : हरिहर काका

व्याकरण : शब्द व पद में अंतर, रचना के आधार पर वाक्य रूपांतरण, समास, अशुद्धि शोधन, मुहावरे अनुच्छेद-लेखन, पत्र-लेखन, सूचना-लेखन, संवाद-लेखन, विज्ञापन-लेखन

French

Half Yearly Exam(S.A.-I)

Lecon 1,2,3,4 et 5

Section A :- Compréhension

Section B :-

1. Les recettes
2. Le message
3. Rearranging text in order
4. Completing the text
5. Informal letter

SECTION C

1. Articles
2. Prepositions
3. La forme nominale

4. Les adjectifs possessifs
5. Les adjectifs demonstratifs
6. Tenses (Présent, futur Proche, futur Simple, Passé composé , imparfait, Pronominal verbs, Impératif, passé recent, futur antérieur)
7. Les pronoms relatifs (simple)
8. La negation
9. Les pronoms demonstratifs
10. Les pronoms personnels
11. Interrogation

SECTION D

Culture and civilisation

Lecon 1 to 5

German

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

modul 9 Lektion1

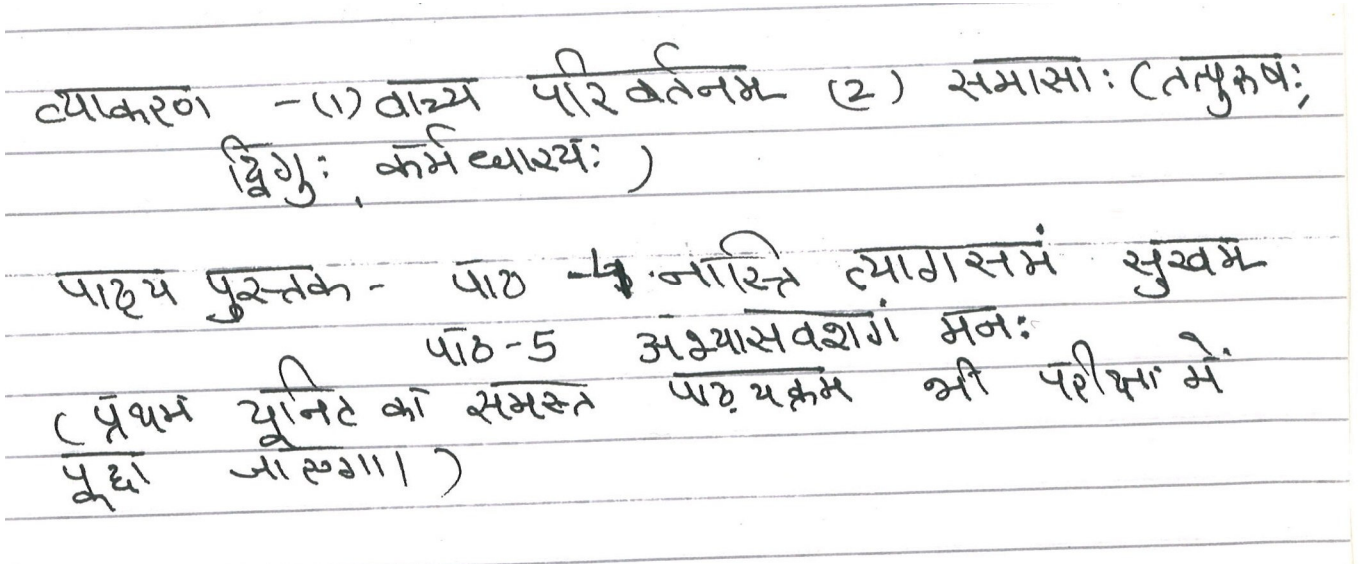
modul 9 Lektion 2

modul 9 Lektion 3

K-2, prepositions, Relativ pronomen, adjektivendungen, was fur ein, welch, email writing.

संस्कृत:

Half Yearly Exam(S.A.-I)



Computer

Half Yearly Syllabus (S.A.-I)

Chapter 2 Internet Services

Chapter 6 HTML-II

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