



Class - VIII

Mathematics

Cycle Test - II

- ★ Exponents and powers
- ★ Direct and inverse variation
- ★ Understanding quadrilaterals (Ex 3.1, Ex 3.2 and Ex 3.3)

Summative Assessment -I

- ★ Rational numbers
- ★ Squares and square roots
- ★ Cubes and cube roots
- ★ Exponents and powers
- ★ Direct and inverse variation
- ★ Understanding quadrilaterals
- ★ Algebraic expressions (till ex. 9.4)

English

CYCLE TEST-II

New Images: 1. Nimai
2. The Way through the Woods

Writing Skill: Essay Writing

Grammar: L.E.S.-27.5, 6.4, 11.1, 12.1

Supplementary Reader : *Kidnapped* (To be tested as a part of cycle test -3marks)

HALF YEARLY EXAMINATION(S.A.-I)

Note: The entire syllabus of Cycle 1 and cycle 2 will also be tested, except the supplementaries and writing skills already tested.

New Images: 1. My Financial Career

Writing Skill: Formal Letter (letter of complaint)

Grammar: L.E.S- 52.3, Punctuations

Supplementary Reader: *Swami and Friends* (To be tested as a part of the main paper)

Social Studies

Cycle Test II

History: Our Past-III

- I. Colonial Agrarian Policies

Civics: Social And Political Life: Rule Of Law And Social Justice

- I. Parliament and the Making of Laws

Geography: Our Resources And Development

- I. Natural resources: Soil

Note: Please refer to the (subtopics) edited syllabus pasted in student diary.

HALF YEARLY(S.A.-I)

History: Our Past-III

- I. The Revolt of 1857
- II. Changing Pattern of industrialization under the British

Civics: Social And Political Life: Rule Of Law And Social Justice

- I. The Making of Laws

Geography: Our Resources And Development

- I. Mineral and Power Resources

Note: 1) The syllabus of Cycle Test-I and Cycle Test-II will also be tested in Half Yearly Examination.

- 2) Please refer to the (subtopics) edited syllabus pasted in student diary.

Science

Cycle Test - II

Physics

Chapter 11: Force and Pressure

- Pressure exerted by solids, liquids and gases

Chapter 12: Friction

- What causes friction
- Frictions in daily life
- Methods of increasing and reducing friction

Chemistry

Chapter 3: Synthetic Fibres and plastics

- Plastics
- Common uses of plastics
- Characteristics of plastics
- Problems with plastics

Chapter 15. Chemical effects of electric current

- Conduction through liquids
- Electrolysis
- Electroplating

Biology

Chapter 8: Cell-structure and functions

- Structure- cytoplasm, cell membrane and cell wall, nucleus , organelles.

Chapter 9: Reproduction

- Asexual reproduction

Half Yearly (S.A.-I)

Physics

Chapter 13: Sound

- Production of sound by vibrating bodies
- Time period, Frequency
- Amplitude
- Loudness, Pitch, Quality
- How sound travels
- Speed of sound
- Reflection of sound
- Music, Noise

Note: Chapter Friction will also be asked. (including types of friction and fluid friction too)

Chemistry

Chapter 4: Metals and Non-metals

- Physical properties of metals and non-metals
- Chemical properties of metals and non-metals
 - (1) Reaction with oxygen
 - (2) Reaction with water
 - (3) Reaction with acids
 - (4) Displacement reaction (only the word equations to be done)
- Uses of metals - Iron ,Copper, Aluminium only
- Uses of non-Metals - Sulphur ,Graphite, Hydrogen only
- Corrosion of metals
- Alloys

Biology

Chapter 9: Reproduction

- Asexual reproduction
- Sexual reproduction, fertilization, reproduction in humans, puberty, male and female reproductive system, fertilization, development of embryo, oviparous and viviparous animals, metamorphosis.

Chapter 10: Reaching the age of adolescence

- Endocrine system, puberty and adolescence, changes at puberty, menstrual cycle, determining the sex of the baby, role of hormones in metamorphosis, health for adolescents, always say no to drugs.

Science practical syllabus for Half yearly:

Physics

1. To find least count of various devices
2. To study the variation of pressure with depth
3. To show that friction between two bodies depends on the nature of surface
4. To study the variation of pitch with the change of frequency and loudness with the amplitude of vibrations

Chemistry

1. To identify the given samples as acids ,base and the neutral solutions.
2. To study the action of acids on metals.
3. To study the nature of metals and non-metal oxide.

Biology

1. To study the main parts and working of a compound microscope.
2. To study the structure of human cheek cell.

हिंदी

(2nd Cycle Test)

वसंत : 1) भगवान के डाकिए
2) क्या निराश हुआ जाए

व्याकरण : 1) पर्यायवाची - उत्तम से शरीर तक
2) विलोम (अल्प - शुल्क)
3) वाक्यांशों के लिए एक शब्द - अकल्पनीय-जिज्ञासु
4) अनेकार्थी - अर्थ - ठाकुर
5) मुहावरे (16-30)
6) लोकोक्तियाँ (11-20)
7) उपसर्ग
8) सर्वनाम - परिभाषा एवं भेद
9) अपठित गद्यांश, पद्यांश
10) अनुच्छेद
11) विज्ञापन
12) चित्र वर्णन
13) पत्र- औपचारिक, अनौपचारिक

जयशंकर प्रसाद की कहानियाँ- : पाठ 3, 4

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

वसंत : 1) यह सबसे कठिन समय नहीं

व्याकरण : 1) क्रिया परिभाषा तथा कर्म के आधार पर भेद
2) अलंकार - उपमा, रूपक, उत्प्रेक्षा

जयशंकर प्रसाद की कहानियाँ : पाठ-5

नोट - अर्धवार्षिक परीक्षा (SA-I) में प्रथम तथा द्वितीय चक्रीय परीक्षा का सम्पूर्ण पाठ्यक्रम आएगा।

French

Half Yearly Exam(S.A.-I)

Leçon 1- La rentrée

Leçon 2- Il est français?

Leçon 3- La journée de Mme Lavigne (excluded pronominal verbs)

Leçon 4- Kalu est malade(excluded negative questions and 'si')

German

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

modul 5 Lektion2

modul 5 Lektion 3

Exercises from text book and work book

संस्कृत:

Half Yearly Exam(S.A.-I)

पाठ 1, 2, 5, 7

धातु रूप - लट्, लृट्, लङ्, लोट्, विच्यलिङ्

शब्दरूप - विद्वस्, आत्मन्,

समय,

अपठित गद्यांश, पत्रपूर्ति, चित्रवर्णन

Computer

Half Yearly Syllabus(S.A.-I)

Chapter 1 About Networking

Chapter 3 Microsoft Office Access

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BS_Syllabus-1st UT@16

