



MATHEMATICS

1. LINEAR EQUATIONS IN ONE VARIABLE
2. PRACTICAL GEOMETRY
3. COMPARING QUANTITIES (EXERCISE 8.2 AND EXERCISE 8.3 - SIMPLE INTEREST AND COMPOUND INTEREST CALCULATED ANNUALLY ONLY)
4. ALGEBRAIC EXPRESSIONS AND IDENTITIES
5. MENSURATION
6. EXPONENTS AND POWERS
7. FACTORISATION
8. INTRODUCTION TO GRAPHS (EXERCISE 15.2 ONLY)
9. SQUARE AND SQUARE ROOTS
10. CUBE AND CUBE ROOTS

**MATHS PRACTICAL EXAM TO BE CONDUCTED ON 24THJANUARY :
EXPERIMENT NUMBER: 1,4,5,6**

SCIENCE:

Physics

Chapter 11: Force & Pressure

* Pressure

* Pressure exerted by liquids & gases

* Atmospheric pressure

Chapter 13: Sound

Chapter 15: Some Natural phenomena

Chapter 16 : Light

Chapter 17 : Stars & solar system.

Practicals

Experiment 1: To find the least count of various devices.

Experiment 3: To study the variation of pressure with depth.

Experiment 4: To obtain multiple images with two plane mirrors only by arranging them at different orientation .

Experiment 6: To study the working of an electroscope.

Chemistry

Chapter 4 Materials : Metals and Non metals

Chapter 5 Coal and Petroleum

Chapter 6 Combustion and flame

Chapter 14 Chemical effects of electric current

Practicals

1 To study the reaction between metal carbonate and acid

- 2 To study the reaction of sodium metal with water.
- 3 To study the necessary conditions required for rusting of iron

Biology

Chapter 1. Crop Production And Management - The following sub topics to be covered:-
Agricultural practices:- Rabi and Kharif crops; Preparation of soil; Agricultural implements; Sowing; Adding manures and Fertilisers; Irrigation; Protection from weeds (1.1 to 1.7) are all included.
Sub topics 1.8,1.9,1.10 are NOT INCLUDED in the syllabus

Chapter 2. Microorganisms (full chapter)

Chapter 8 Cell Structure And Functions (full chapter)

PRACTICALS

1. To study the different types of Bacteria
2. To study the structure of Bread mould- Rhizopus

Note:- Students must practice the diagrams along with labelling

हिंदी:

वसंत

- i) यह सबसे कठिन समय नहीं
- ii) लाख की चूड़ियाँ
- iii) कबीर की साखियाँ
- iv) क्या निराश हुआ जाए
- v) सुदामा चरित
- vi) जहाँ पहिया है
- vii) बाज और साँप
- viii) सूर के पद

व्याकरण:

- i) पर्यायवाची - शिव से हनुमान
- ii) विलोम - अनुकूल से ज्ञानी
- iii) समरूपी भिन्नार्थक - अंस से भव
- iv) वाक्यांश के लिए एक शब्द - तपस्वी से शाकाहारी
- v) उपसर्ग / प्रत्यय
- vi) संज्ञा - परिभाषा व भेद
- vii) विशेषण- परिभाषा व भेद / विशेषण बनाइए
- viii) क्रिया-अकर्मक व सकर्मक
- ix) क्रिया- विशेषण
- x) वाक्य के अंग - उद्देश्य व विधेय

रचनात्मक लेखन:

- i) अपठित गद्यांश व पद्यांश
- ii) संवाद लेखन

- iii) चित्र लेखन
- iv) विज्ञापन
- v) अनुच्छेद
- vi) पत्र (दोनों)

अमृत संचय : पाठ- 4, 5, 6, 7, 9, 10

SANSKRIT

कक्षा - अष्टमी - VIII - वार्षिक परीक्षा

पाठ - पर्यावरण रक्षकाः

लौभः पापस्य कारणम्

भारतीयाः नार्थः

शान्तिमत्रम्

समशीलेषु विभाति मैत्री

व्याकरण - समय, अपठित गद्यांश, चित्र-वर्णन, पत्र लेखन

शब्द रूप - सर्व (तीनों लिंग) धातु रूप - वद्, दा (पाँच लकार)

GERMAN

MODUL 6, lektion 1. Wo ist Tina?

Modul 6, Lektion 2 Hast du lust ins kino zu gehen?

Modul 6 Lektion 3 Ordnung muss sein

Email, unseen passage, prepositions, Perfekt, verben stellen, legen, liegen, stehen, hangen

Lehrbuch und Arbeits buch

FRENCH:

Leçon 0-8

COMPUTERS

Chapter 3

Log on to Access

Chapter 4

Working with tables

SOCIAL SCIENCE:

Total Chapters: 23

History

- Ch. How, When and Where
- Ch. From Trade to Territory
- Ch.** Ruling the countryside
- Ch. Tribal, Dikus and the Vision of Golden Age
- Ch. The making of national movement
- Ch. When People Rebel
- Ch. Colonialism and the City
- Ch. Civilizing the Native, Educating the Nation

Political Science:

- Ch. The Indian Constitution
- Ch. Understanding Secularism
- Ch. Why do we need a Parliament?
- Ch. Understanding Laws
- Ch. Judiciary
- Ch. Understanding our Criminal Justice
- Ch. Understanding Marginalisation
- Ch. Confronting Marginalisation
- Ch. Public facilities

Geography:

- Ch. Resources
- Ch. Land, Soil, Water, Natural Vegetation and Wildlife
- Ch. Minerals and Power resources
- Ch. Agriculture
- Ch. Industries
- Ch. Human resources

ENGLISH:

New Images:

1. Nimai Forever
2. The Glove and the Lions
3. My Financial Career
4. The Open Window
5. Television
6. Goodbye Mr. Chips
7. An Insult that Created an Empire

Grammar:

1. Tenses- Present, Past, Future (All Forms)
2. Modals (Part 1 and 2)
3. Active Passive
4. Reported Speech
5. Editing

Writing Skill: Letter to the Editor

Supplementary Reader: Tales From Shakespeare (It will be tested as part of the Annual Paper for 5 marks).

G.K.

Total marks: 50

Mental Ability=15

Subject based=05

Text book= 10(PAGES: 55,58,60,62,63,65,66,67)

Current Affairs=15

Opinion based=05

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BS_Syllabus @ A.E 17-18