



MATHEMATICS

1. LINEAR EQUATION IN TWO VARIABLES
2. QUADRILATERALS
3. AREAS OF PARALLELOGRAMS AND TRIANGLES
4. CIRCLES
5. SURFACE AREAS AND VOLUMES
6. STATISTICS
7. CONSTRUCTIONS
8. PROBABILITY

Note : OTBA as per CBSE guidelines.

SCIENCE:

PHYSICS

- GRAVITATION –Free fall, Thrust and pressure, Archimede’s principle, Relative density
- WORK AND ENERGY
- SOUND

Chemistry

chapter 1: Matter in our surroundings (Evaporation, Factors affecting evaporation, how does evaporation cause cooling)

chapter 3 : Atoms and Molecules

chapter 4 : Structure of the Atom

chapter 14: Natural Resources (for open text based assessment)

BIOLOGY

Ch -6 : Tissue : Sub topic - Muscular tissue and nervous tissues .

CH-7 Diversity in living organisms

Ch- 13 Why do we fall ill

Practicals

Physics

1. To verify the laws of reflection of sound.
2. To determine the density of solid using a spring balance and a measuring cylinder.

3. To establish the relation between the loss in weight of a solid when fully immersed in (a) tap water (b) strongly salty water with the weight of water displaced by it, taking at least two different solids.
4. To observe and compare the pressure exerted by a solid iron cuboid on sand while resting on its three different faces and to calculate pressure exerted in the three different cases.
5. To determine the velocity of a pulse propagated through a stretched slinky.

Chemistry

Practical : To verify the law of conservation of mass

Biology

1. To study the characteristics of Spirogyra ,Agaricus, Moss,FERN, Pinus and an Angiospermic plant. Draw and give identifying features of groups they belong to.
2. To observe and draw the given specimens –Earthworm ,cockroach,fish and bird.For each specimen record
 - a) One specific feature of its phylum
 - b) One adaptive feature with reference to its habitat.
3. To study the life cycle of mosquito
4. To study the external features of root,stem,leaf and flower of monocot and dicot plants

हिंदी:

संकलित पाठ्यक्रम

स्पर्श

वैज्ञानिक चेतना के वाहक

कीचड़ का काव्य

धर्म की आड़

शुक्रतारे के समान

गीत अगीत

अग्नि पथ

नए इलाके में ,खुशबू रचते हाथ

संचयन

मेरा छोटा सा निजी पुस्तकालय

हामिद खां

दिए जल उठे

व्याकरण

वर्ण विच्छेद

अनुनासिक, अनुस्वार

नुक्ता, उपसर्ग, संधि, विराम चिह्न, प्रत्यय

लेखन

पत्र, अनुच्छेद, चित्र वर्णन, संवाद लेखन, विज्ञापन लेखन

परीक्षा की तैयारी -
नवमी - IX पाठ-11 - न धर्मवृद्धेषु वयः समीक्ष्यते
12- कवयामि वयामि कामि
13- भारतीय विज्ञानम्
14- भारते नास्ति मे जीवनं जीवनम्
धातु रूपाणि - भू, पठ, हस, नम्, गम्, अस्
हन्, कृष्, नश, टत्, आप, शक्
इष्, कृ, प्रच्छ, शा, भक्ष, चिन्त्
(लोट, विधिलिङ्ग)
आत्मने पदी - सेव, लभ, रय, भज, पय
(लोट, विधिलिङ्ग)
उभयपदी - नी, ह, भज, पय
(लोट, विधिलिङ्ग)
प्रत्यय - क्त, क्तवत्, शतृ, शानच्
पञ्जीय परीक्षा का समस्त पाठ्यक्रम भी
सूचना जाणना।

German

Modul 8

Lektion 1 Wie hast du Mutti kennengelernt gelernt

Lektion 2 Wie war es damals ?

Lektion 3. Es war einmal.

French:

CLASS IX

LECON 5 - 10

Section A: La Comprehension

Section B: 1.Informal Letter 2. Recipe 3.Message 4.Post – card 5.Dialogue

Section C: 1. Les Articles. 2. Les prepositions. 3. Tenses – all except conditional present tense. 4.Les adjectifspossessifs. 5. Les adjectifs demonstratifs. 6. La negation. 7. Les pronoms relatifs. 8. Chassez les intrus. 9. Les pronoms personnels.

Section D: CULTURE AND CIVILISATION: Lecon 5 to 10

COMPUTERS

CHAPTER -3 Introduction to Database

CHAPTER – 5 HTML- I

- **Working With Lists**

CHAPTER- 6 HTML-II

- **Working With Tables**

S.St.:

History:

- I. Forest society and Colonialism
- II. History and sport: The story of cricket

Political Science:

- I. Electoral politics
- II. Working of institutions
- III. Democratic rights

Geography:

- I. Climate
- II. Natural vegetation and wildlife
- III. Population

Economics:

- I. Poverty as a challenge
- II. Food security in India

Note: OTBA from Geography (chapter: Climate)

Class - IX

Annual Exam (S.A 2)

LITERATURE

- Keeping it from Harold
- Best seller
- Song of the Rain
- The Bishop's Candlesticks

MAIN COURSE BOOK

- Sports and Games

WORK BOOK

- Reported Speech
- Prepositions

Long Reading Text/Novel

Three Men in a Boat by Jerome K. Jerome (Chapter 11-19)

OTBA passages as per the CBSE.

Note : The entire syllabus of Cycle Test II will be tested in the Annual Exam.

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BS_Syllabus @ A.E 16 - 17