

SYLLABUS – SECOND TERM (2019-20)

CLASS IX

ENGLISH

Reading Comprehension

Factual Passage

Discursive Passage

Writing Skills

- i. Article
- ii. Short Story (revision)

Grammar

- i. Reporting
 - Commands and requests
 - Statements
 - Questions
- ii. Clauses
 - Noun clauses
 - Adverb clauses of condition and time
 - Relative clauses
- iii. Use of Passive Voice
- iv. Subject Verb Concord

Literature

Literature Reader

Prose

- i. Packing
- ii. Reach for the Top

iii. The Bond of Love

iv. Kathmandu

v. If I were you

Poetry

i.No Men are Foreign

ii.The Duck and the Kangaroo

iii.On Killing a Tree

iv.The Snake Trying

v.A Slumber did my Spirit Seal

Supplementary reader

i.Weathering the storm in Ersama

ii.The Last Leaf

iii. A House is not a Home

iv.The Accidental Tourist

v.The Beggar

MATHEMATICS

1) Quadrilaterals

2) Areas of Triangles and Parallelograms

3) Circles

4) Constructions

5) Surface Areas and Volumes

6) Statistics

SCIENCE

PHYSICS

1. Chapter : 10- GRAVITATION (from thrust and pressure till the end of the chapter)
2. Chapter : 11- WORK AND ENERGY
3. Chapter : 12 – SOUND

Practicals

1. To determine density of a solid (denser than water) by using a spring balance and a measuring cylinder.
2. To verify laws of reflection of sound.
3. To establish relation between the loss in weight of a solid when fully immersed in (a) tap water (b) glycerol, with the weight of water displaced by it by taking at least two different solids.
4. To determine the velocity of a pulse propagated through a stretched string or slinky.

CHEMISTRY

1. CHAPTER-3: Atoms and Molecules.
2. CHAPTER-4 : Structure Of the Atom

Practical :

- a. To verify the principle of Conservation of Mass
- b. To study the following chemical reactions.
 - i. Iron and Copper Sulphate solution.
 - ii. Burning of Magnesium ribbon.
 - iii. Zinc with dilute Sulphuric acid.
 - iv. Heating of Copper Sulphate crystals
 - v. Reaction between Barium Chloride solution and Sodium Sulphate solution.

BIOLOGY

1. Chapter 7 : DIVERSITY IN LIVING ORGANISMS
2. Chapter 13: WHY DO WE FALL ILL?
3. Chapter 14 : NATURAL RESOURCES

LIST OF EXPERIMENTS:

1. Study of the characteristics of Spirogyra, Agaricus, Moss , Fern, Pinus (either with male or female cone) and an Angiospermic plant. Drawing and providing two identifying features of the groups they belong to.
2. Observing the given pictures / charts / models of earthworm, cockroach, bony fish and bird. For each organism, drawing of their picture and recording:
 - a. one specific feature of its phylum.
 - b. one adaptive feature with reference to its habitat.

SOCIAL STUDIES

GEOGRAPHY :

1. Ch 4 Climate:
 2. Ch 5 Natural Vegetation and Wild Life
 3. Ch 6 Population:
- Maps related to the topics as per CBSE syllabus.

ECONOMICS:

1. Ch 3 Poverty
2. Ch 4 Food security

HISTORY :

1. Ch 2: Socialism in Europe and the Russian Revolution
2. Ch 3: Nazism and the Rise of Hitler

POLITICAL SCIENCE :

1. Ch.4 Electoral Politics
2. Ch. 5 Working of the Institutions

INFORMATION TECHNOLOGY

Employability Skills

Green Skills

Self Management Skills

Entrepreneurial Skills

Data Entry Operator

Unit IV: Electronic Spreadsheet

Unit V: Digital Presentation

FRENCH

Compréhension et Expression Ecrite

La carte postale

La lettre

Le message

La recette

La carte d'invitation/ le refus

Mettez le dialogue en ordre

La météo

Grammaire :

Le passé composé et l'imparfait

Le comparatif/le superlatif

La négation

Le pronom relatif (qui, que, ou, dont)

Posez des questions

Les pronoms personnels

(compléments d'objet direct/ indirect/ tonique/ y / en)

Le conditionnel de politesse

Les adjectifs interrogatifs

Si clause

Culture et civilisation :

Lesson-7- L'argent de poche

Lesson-8 - Faire des achats

Les magasins

Les jeunes Français/Indiens et l'argent de poche

Lesson-9 - Un dîner en famille

Gastronomy and culture

Lesson-10 - La mode

Les vêtements

Lesson-11 - Les fêtes

Lesson-12 - La Francophonie

Les pays francophones

Please Note : Students will be tested on the entire syllabus of the year for the forthcoming examination. Therefore the 1st term syllabus will be included for the exams

SANSKRIT

अपठित- गद्यांश

पाठ्यपुस्तक -शेमुषी भाग-तीन

पाठ

१ . भारतीयसंतगीतिः

२ . स्वर्णकाकः

३ . सोमप्रभम्

४. कल्पतरुः

५. सूक्तिमौक्तिकम्

६ . भ्रान्तो बालः

७. प्रत्यभिज्ञानम्

८. लौह तुला

९. सिकतासेतुः

१०. जटायोः शौर्यम्

११. पर्यावरणम्

१२ . वाङ्मनः प्राणस्वरूपम्

रचनात्मकं कार्यम्

पत्र लेखनम् ,चित्र लेखनम् ,संस्कृत अनुवाद,वाक्य- रचना

अनुप्रयुक्त व्याकरणम्

१ . संधि -स्वर-दीर्घ ,गुण ,वृद्धिः ,यण्,अयादि

२ . प्रत्यय - क्त्वा ,तुमुन्, ल्यप्,क्तवतु ,शत् ,शानच्

३ . शब्दरूप - लता , बाल ,फल ,कवि ,मति ,वारि ,नदी ,गुरु ,मधु ,पितृ ,मातृ ,भवत्,अस्मद् ,युष्मद्,किम् , (त्रिषु लिङ्गेषु)

४ . धातुरूप - लट्लृट्लङ्लोटविधिलिङलकारेषु , - पठ् ,अस् ,कृ ,पा ,सेव् ,

५ . संख्या -१-४ (तीनों लिंगों में) १-१०० (रूप सहित)

६ . उपपदविभक्ति -

द्वितीया -विभक्ति - प्रति ,विना ,परितः ,उभयतः,समया ,निकषा

तृतीया- विभक्ति- अलम् ,सह/साकम् /समम्/सार्धम् ,विना

चतुर्थी - विभक्ति- नमः ,कुप् ,रुच् , दा

पंचमी - विभक्ति- विना ,बहिः,भी ,रक्ष्

षष्ठी - विभक्ति- उपरि ,अधः ,पुरतः ,पृष्ठतः

सप्तमी -विभक्ति - स्निह्,निपुण ,विश्वस्

७ उपसर्गाः - आ ,वि ,प्रति ,अनु ,उप ,निर् ,प्र ,अधि ,अप ,नि ,अव

HINDI

I स्पर्श:

1. कीचड़ का काव्य
2. धर्म की आड़
3. शुक्र तारे के समान
4. एक फूल की चाह
5. अग्निपथ
6. नए इलाके में/खुशबू रचते हैं हाथ.....

II संचयन:

1. हमिद खाँ
2. दिए जल उठे

III व्याकरण:

1. वर्ण-विच्छेद
2. नुक्ता
3. अनुस्वार - अनुनासिक
4. संधि
5. उपसर्ग- प्रत्यय
6. विराम चिह्न
7. समास

IV भाषा-कौशल:

1. अपठित गद्यांश एवं पद्यांश

V रचनात्मक लेखन:

1. पत्र-लेखन (अनौपचारिक)
2. अनुच्छेद लेखन
3. विज्ञापन रचना
4. संवाद लेखन
5. चित्र वर्णन

