

PRE - ANNUALS SYLLABUS 2018-19

PT-3

CLASS - IX

ENGLISH

- Comprehension** - Unseen Passages
- Writing** - Descriptive Paragraph (Person / Place / Event / Diary Entry), Article, Story Writing, Integrated Grammar
- Literature** - Beehive –The Fun They Had, The Road Not Taken, The Sound of Music, Wind, The Little Girl, Rain on the Roof, A Legend of the Northland, A Truly Beautiful Mind, The Lake Isle of Innisfree, The Snake and the Mirror, My Childhood, Reach for the Top, No Men Are Foreign, Packing, The Duck and the Kangaroo, On Killing a Tree
- Moments - The Lost Child, The Happy Prince, Iswaran the Storyteller, In the Kingdom of Fools, The Adventures of Toto, Weathering the Storm in Ersama, The Last Leaf, A House is Not a Home

MATHS

1. Number System
2. Polynomials
3. Coordinate Geometry
4. Linear Equation in two variables
5. Introduction to Euclid Geometry
6. Lines and Angles
7. Triangles
8. Quadrilaterals
9. Areas of Parallelograms & Triangles
10. Circles
11. Statistics
12. Probability

PHYSICS

Chapter :

1. Motion
2. Force and Laws of Motion
3. Work and Energy
4. Gravitation

Practical :

1. To determine the density of a solid (denser than water) by using a spring balance and a measuring cylinder.
2. To establish the relation between the loss in weight of solid when fully immersed in (i) tap water (ii) strongly salty water, with the weight of water displaced by it by taking at least two different solids.

CHEMISTRY

Theory

1. Matter in our surrounding
2. Is matter around us pure
3. Atom and Molecule
4. Structure of Atom (till Rutherford Atomic Model)

Practicals

1. To study the properties of a compound and a mixture
2. To separate the mixture of sand, common salt and ammonium chloride
3. To study the properties of solution, Suspension and colloid
4. To verify Law of Conservation of Mass.
5. To study melting point of ice and boiling point of water.

BIOLOGY

Chapter - The fundamental unit of life, Tissues - Plant and Animal tissue, Improvement in Food Resources, Diversity in living organisms.

- Practical** -
1. To prepare stained temporary mount of onion peel and human cheek cells and to record observations and draw the labelled diagram.
 2. To identify different types of plant tissues (Parenchyma, Collenchyma and sclerenchyma) and animal tissues (striped, smooth and cardiac muscle fibres and nerve cells) from prepared slides and draw their labelled diagrams.
 3. To study the characteristics of Spirogyra, Agaricus, Moss, Fern, Pinus (with male and female cones) and an angiospermic plant. Draw and give two identifying features of groups they belong to.
 4. To study the external features of root, stem, leaf and flower of monocot and dicot plant.
 5. To observe and draw the given specimens and to study
One specific feature of its phylum
One adaptive feature with reference to its habitat.
 - Earthworm
 - Cockroach
 - Bony fish
 - Bird

HISTORY

- Ch1** - The French Revolution
Ch2 - Socialism in Europe and the Russian Revolution
Ch3 - Nazism and the Rise of Hitler
Maps (All the 3 Chapters)

POLITICAL SCIENCE

- Ch2** - What is Democracy? Why Democracy?
Ch3 - Constitutional Design
Ch4 - Electoral Politics
Ch5 - Working of Institutions

GEOGRAPHY

- Ch1 -** India- Size and Location
Ch2 - Physical Features of India
Ch3 - Drainage
Ch4 - Climate
Ch5 - Natural Vegetation and Wild Life
Map work- Ch 1, 2, 3, 4, 5

ECONOMICS

- Ch1 -** The Story of Village Palampur
Ch2 - People as Resource
Ch3 - Poverty as a Challenge

FRENCH

- Leçon** : 1 – 9
Section-A : Compréhension
Section-B : Invitation; Dialogue en ordre, carte postale, Complétez avec les mots convenables
Section-C : Adj/Pronoms Interrogatifs, Posez la question, objet direct/indirect, Pronoms Personnels, en, y, Comparatifs, Superlatifs, Pronoms relatif, les articles, les prépositions, le temps convenable, corrigez, Négatif, Passé Composé / Imparfait
Section-D : Civilisation (1–9)

GERMAN

Chapter 1, 2, 3,4 :

- Section-A** : Comprehension
Section-B : E-Mail, Dialog
Section-C : Grammatik
Fixed Prepositions with verbs, Seperable verbs, Subordinate clauses (um...zu, während, bevor, zwar...aber, wenn), Konjunktiv II, Genetiv, Relative pronouns in Nominative, accusative, dative.
Section-D : Textbook- Completing a seen passage, Comprehension

हिन्दी

- अपठित गद्यांश।
 - अपठित पद्यांश।
- स्पर्श** - रहीम के दोहे, रैदास के पद, आदमी नामा, एक फूल की चाह, अग्निपथ, एवरेस्ट मेरी शिखर यात्रा, दुख का अधिकार, तुम कब जाओगे अतिथि, शुक्रतारे के समान।
संचयन - गिल्लू, स्मृति, हामिद खाँ
व्याकरण - वर्ण विच्छेद, अनुस्वार, अनुनासिक, नुक्ता, संधि, उपसर्ग-प्रत्यय, विराम चिन्ह।
लेखन - पत्र लेखन, अनुच्छेद लेखन, चित्र वर्णन, संवाद, विज्ञापन।

संस्कृत

- पाठ** - 1 - 9 : भारती वसन्तगीतिः, स्वर्णकाकः, सोमप्रभम्, कल्पतरुः, सूक्तिमौक्तिकम्, भ्रान्तो बालः, प्रत्यभिज्ञानम्, लौहतुला, सिकतासेतुः
(पठित गद्यांश, पद्यांश, नाट्यांश, घटनाक्रम, भावार्थ, अन्वय प्रश्न निर्माण, पर्यायवाची, विलोम पद, अपठित गद्यांश, पत्र, चित्र, संस्कृत अनुवाद, उपसर्गः)
व्याकरण - वर्णविच्छेद- वर्ण संयोजन, उच्चारण स्थान, शब्दरूप - बालक, मूनि, नदी, किम्, तत् (तीनों लिङ्ग) धातुरूप - भू, पठ, अस् (लट्, लृट्, लङ्, लोट्, विधिलिङ्) सेव, लभ (लट्, लृट्) सन्धि - विसर्ग, स्वर-दीर्घ, गुण, वृद्धि, उपपद विभक्तिः- सम्पूर्ण इकाई 1-4, प्रत्यय - क्त्वा, ल्यप्, तुमुन्