

**AHLCON PUBLIC SCHOOL, MAYUR VIHAR , PHASE – I, DELHI**  
**SYLLABUS FOR ANNUAL EXAMINATION – 2019 – 2020**

**CLASS IX**

**ENGLISH**

**LITERATURE READER:- MOMENTS:** Lesson 1 – 10 (prose) – (All Lessons)

**BEEHIVE:** Lesson 1 to 11 (prose) Poem 1 – 10 – (All Prose and poems)

**Grammar –** General

**Writing Skills –** Letter – Formal/ Informal, Story Writing, Article

**HINDI**

- स्पर्श :- (गद्य) :- 1. दुःख का अधिकार 2. एवरेस्ट : मेरी शिखर – यात्रा  
3. तुम कब जाओगे, अतिथि 4. कीचड़ का काव्य 5. धर्म की आड़  
6. शुकतारे के समान  
(पद्य) 1. रैदास के पद 2. रहीम के दोहे 3. आदमीनामा 4. एक फूल की चाह  
5. अग्निपथ 6. नए इलाके में, 7. खुशबू रचते हैं हाथ  
व्याकरण :- 1. वर्ण – विच्छेद 2. अनुस्वार 3. अनुनासिक 4. नुक्ता 5. उपसर्ग  
6. प्रत्यय 7. संधि 8. विराम – चिह्न 9. पत्र (अनौपचारिक) 10. अनुच्छेद  
11. चित्र-वर्णन 12. संवाद 13. विज्ञापन 14. अपठित गद्यांश  
संचयन :- 1. गिल्लू 2. स्मृति 3. हामिद खाँ 4. दिए जल उठे

**SANSKRIT**

अपठित गद्यांशम् , पत्रलेखनम्, चित्रवर्णनम् अथवा अनुच्छेदलेखनम् , अनुवादकार्यम् ।

व्याकरणम् – सन्धि :- (1) स्वरः – दीर्घः, गुणः, वृद्धिः, यण्, अयादि ।

(2) शब्दरूपाणि – बालकवत्, साधुवत् , लतावत्, नदीवत् , अस्मद् , युष्मद् , किम् (त्रिषु लिंगेषु)

(3) धातुरूपाणि – पठ्, अस्, कृ , पा , सेव् (पंचलकारेषु)

(4) उपपद विभक्ति : – प्रथमा – सप्तमीपर्यन्तम्

(5) प्रत्ययाः – क्त्वा , ल्यप् , तुमुन् , क्तवतु , शतृ , शानच्

(6) संख्या – (1 – 100) (7) उपसर्गाः – सर्वे

शेमुषी (भाग – 1)

(1) स्वर्णकाकः (2) कल्पतरुः (3) सूक्तिमौक्तिकम् (4) भ्रान्तो बालः (5) प्रत्ययभिज्ञानम्

(6) लौहतुला (7) सिकतासेतुः (8) जटायोः शौर्यम् (9) पर्यावरणम्

**FRENCH**

1. Leçon 1 à Leçon 12
2. Compréhension
3. Écrite
4. Grammaire
5. Culture et civilisation

## MATHEMATICS

Chapter 1 – Number System  
Chapter 2 – Polynomials  
Chapter 3 – Co-ordinate Geometry  
Chapter 4 – Linear Equations in Two Variables  
Chapter 6 – Lines and Angles  
Chapter 7 – Triangles  
Chapter 8 – Quadrilaterals  
Chapter 9 – Areas of Parallelograms and Triangles  
Chapter 10 – Circles  
Chapter 11 – Constructions  
Chapter 12 – Heron’s Formula  
Chapter 13 – Surface Areas and Volumes  
Chapter 14 – Statistics  
Chapter 15 – Probability

## SCIENCE

### PHYSICS:-

Chapter – 8 – Motion  
Chapter – 9 – Force & Laws of Motion  
Chapter – 10 – Gravitation  
Chapter – 11 – Work and Energy  
Chapter – 12 - Sound

### CHEMISTRY

Chapter 1- Matter in Our Surroundings  
Chapter 2 - Is matter Around us Pure  
Chapter 3 - Atoms and Molecules  
Chapter 4 - Structure of the Atom.

### BIOLOGY

Chapter 15 – Improvement in Food Resources  
Chapter 5 – Fundamental Unit of Life  
Chapter 6 – Tissues  
Chapter 7 – Diversity in Living Organisms  
Chapter 18 – Why do we Fall ill  
Chapter 14 – Natural Resources

Practical Based Questions (Done in Physics, Chemistry & Biology)

## SOCIAL SCIENCE

### HISTORY –

Section I – Events & Processes  
Unit – 1 - The French Revolution  
Unit – 2 - Socialism in Europe - The Russian Revolution  
Unit – 3 - Nazism & the Rise of Hitler  
Section II – Livelihoods, Economies & Societies  
Unit – 4 - Forest Society & Colonialism

### POLITICAL SCIENCE –

Chapter 2 – What is Democracy? Why Democracy?  
Chapter 3 – Constitutional Design  
Chapter 4 – Electoral Politics  
Chapter 5 – Working of Institutions  
Chapter 6 – Democratic Rights.

## **ECONOMICS –**

- Chapter 1 – The story of Village Palampur
- Chapter 2 – People as Resource.
- Chapter 3 – Poverty as a Challenge
- Chapter 4 – Food Security in India.

## **GEOGRAPHY-**

- Chapter 1 – India : Size & Location
- Chapter 2 – Physical Features of India
- Chapter 3 – Drainage
- Chapter 4 – Climate
- Chapter 5 – Natural Vegetation & Wildlife
- Chapter 6 – Population

## **HOME SCIENCE**

- Unit I – Concept and Scope of Home Science
- Unit II – Family – A Unit of Society
- Unit III – Food and its Relation to Health
- Unit IV – Methods of Cooking
- Unit V – Functions of a Home
- Unit VI – Safety in the House
- Unit VII – Fabrics Available in the Market (Till pg 54 before 7.4)
- Unit VIII – Selection of Clothes

## **PAINTING**

- Unit - I : Fundamentals of Painting (The Elements of Art)
- Unit – II: Methods and Materials of Painting (Understanding and appropriate use of i) Tools (ii) Painting Materials – Poster colours, Water Colours, Oil Pastels and Pencil iii) Transparent and opaque colours and techniques.
- Unit – III: Areas of Drawing and Painting
  - i) Sketching from nature and Imagination
  - ii) Still Life
  - iii) Painting composition

**PRACTICAL:** A composition on ‘Still Life’.

## **COMPUTER APPLICATIONS**

- Chapter – 1 : Computer System
- Chapter – 2 : Types of Hardware
- Chapter – 3 : Types of Software
- Chapter – 4: Basics of Operating System
- Chapter – 5 : Computer Networking, Multimedia Basics
- Chapter – 6 : Cyber Safety
- Chapter – 7 : Open Office. Org Writer – I
- Chapter – 8: Open office. Org Writer – II
- Chapter – 9 : Presentation Tool-00
- Chapter – 10 : Spreadsheet Tool =- 00calc – I
- Chapter – 11 : Spreadsheet Tool – 00calc – II
- Chapter – 13: Introducing python.