



# UNIVERSITY MODEL SCHOOL

DR. B.R. AMBEDKAR UNIVERSITY, AGRA

## SYLLABUS FOR FIRST TERM EXAMINATION- 2021-22

### CLASS – IX

#### ENGLISH LITERATURE:-

- Beehive:-**
1. The fun they had.
  2. The sound of music.
  3. The little girl.
  4. A truly beautiful mind.
- Moments :-**
1. The lost child.
  2. The Adventures of Toto.
  3. Ishwaran the story teller.
  4. In the kingdom of fools.
- Poetry: -**
1. The road not taken
  2. Wind
  3. Rain on the roof
  4. A Legend of the Northland

#### ENGLISH GRAMMAR :-

1. Gap Filling
2. Letter
3. Article
4. Analytical Paragraph

#### हिन्दी :-

##### क्षितिज:-

१. दो बैलों की कथा
२. ल्हासा की ओर
३. सौवले सपनों की याद
४. वाख
५. सखियाँ एवं सबद
६. सवैये
७. कैदी और कोकिला

##### कृतिका :-

१. मेरे संग की औरतें

##### व्याकरण :-

१. उपसर्ग एवं प्रत्यय
२. अर्थ के आधार पर वाक्य भेद
३. अलंकार
४. समास

लिखित :- निबन्ध, पत्र, संदेश, विज्ञापन

## **MATHEMATICS:-**

- 1 : Polynomials
- 2 : Factorisations of Polynomials
- 3: Linear Equations in Two Variables
- 4: Coordinate Geometry
- 5: Lines and Angles
- 7: Triangles
- 8: Probability

## **SCIENCE:-**

### **Physics:**

- Chapter 1 : Motion
- Chapter 2 : Force and laws of Motion

### **Chemistry:**

- Chapter 1: Matter in our surroundings
- Chapter 2: Is matter around us pure

### **Biology:**

- Chapter 1: The Fundamental Unit of life
- Chapter 5: Natural Resources
- Chapter 6: Improvement in Food Resources

## **SOCIAL SCIENCE:-**

### **Civics :**

- Chapter -1: What is Democracy why Democracy
- Chapter -3: Constitutional Design

### **Economics :**

- Chapter-1: The Story of Village Palampur
- Chapter-2: People as Resources

### **History :**

- Chapter-1: The French revolution
- Chapter -3: Nazism and the Rise of Hitler

### **Geography**

- Chapter-1: India size and location
- Chapter-2: Physical Features of India

## **COMPUTER SCIENCE:-**

- Chapter 1 : Computer System
- Chapter 2 : Concept of Memory & Storage devices
- Chapter 3 : Input/output devices
- Chapter 4 : Types of Software
- Chapter 5 : Operating system & its functions
- Chapter 7 : Communication Technology & Computer network
- Chapter 8 : Data, Information & Multimedia

## **PHYSICAL EDUCATION:-**

### **Unit – I : Introduction to Physical Education**

1. Meaning & definition of P.E
2. Aim & objectives of P.E
3. Need & importance of P.E
4. Changing trends in P.E

### **Unit – II : Physical Fitness**

1. Meaning & concept of physical fitness
2. Importance of physical fitness & wellness
3. Components of physical fitness
4. Development of physical fitness through games & sports

### **Unit – III : Measurement of Growth**

1. Definition of measurement
2. Anthropometric measurement
3. Calculation of B.M.I
4. Body composition
5. Computation of fat percentage and waist - hip ratio

### **Unit – IV : First – Aid Measures**

1. Meaning & concept of first aid
2. Aims & objectives of first aid
3. Introduction and prevention to general sports injuries
4. PRICE and it's effects