# SARALA BIRLA PUBLICSCHOOL



Mahilong, Ranchi

### ADMISSION TEST – 2023-24 SYLLABUS (Class–IX)



#### **English**

- 1. Unseen Passage
- 2. Grammar
  - i. Tenses
  - ii. Preposition
  - iii. Subject verb Agreement
  - iv. Kinds of Sentences
  - v. Active and Passive Voice
  - vi. Direct and Indirect Speech
- 3. Writing
  - i. E-mail (formal & informal)
  - ii. Diary Writing
  - iii. Paragraph Writing
  - iv. Formal letter and informal letter

#### <u>Hindi</u>

- 1. अपठित गद्यांश
- 2. अनुच्छेद
- 3. औपचारिक पत्र
- 4. अनौपचारिक पत्र
- 5. उपसर्ग
- 6. प्रत्यय
- 7. संधि
- ८. समास
- 9. अविकारी शब्द
- 10. विलोम शब्द
- 11. अनेक शब्दों के लिए एक शब्द
- 12. पर्यायवाची शब्द

### Sanskrit

- 1. अपठित गद्यांशं
- 2. शब्दरुप बालक, लता, साधु
- 3. धातुरुप लट् लकार , लङ्ग लकार, लृट् लकार
- 4.सन्धि -- स्वर संधि

### **Mathematics**

- 1. Rational number
- 2. Linear equation in one variable
- 3. Understanding quadrilateral
- 4. Data handling
- 5. Square and square root
- 6. Cube and cube roots
- 7. Comparing quantities
- 8. Algebraic expressions and identities
- 9. Visualizing solid shapes
- 10. Mensuration
- 11. Exponents and power
- 12. Direct and inverse proportion
- 13. Factorization

### **Science**

## Physics

- 1. Force and Pressure
- 2. Friction
- 3. Sound
- 4. Some natural phenomena
- 5. Light

#### Chemistry

- 1. Combustion And Flame
- 2. Metals and Non- Metals
- 3. Chemical Effect of Electric Current

## Biology

- 1. Cell-Structure and functions
- 2. Crop Production and Management
- 3. Reproduction in animals

# Social science

#### History

- 1. From Trade to Territory
- 2. When People Rebel-1857 & After
- 3. The Making of The National Movement

#### Civics

- 1. The Indian Constitution
- 2. Why Do We Need A Parliament?
- 3. Judiciary

## Geography

- 1. Resources: Land, Soil, Water, Natural vegetation and wildlife
- 2. Mineral and Power Resources
- 3. Agriculture
- 4. Manufacturing Industries