

BIRLA BHARATI

Affiliated to CBSE, Delhi

Admission Test Syllabus (Session 2020-21)

ENGLISH

1. WRITING AND READING SKILL

- i) Letter Writing (formal and informal)**
- ii) Comprehension**
- iii) Composition**

2. GRAMMAR

- i) Determiners**
- ii) Verbs**
- iii) Preposition**
- iv) Conjunctions**
- v) Adjectives**
- vi) Sentences (all kinds)**
- vii) Voice**
- viii) Direct and Indirect speech**
- ix) Tenses**

MATHEMATICS

- 1. Exponents**
- 2. Square roots**
- 3. Algebraic identities: $(a + b)^2$, $(a - b)^2$, $(a^2 - b^2)$**
- 4. Division algorithm**
- 5. Factorization of algebraic expressions**
- 6. Linear equations in one variable**
- 7. Time and work**
- 8. Percentage**
- 9. Quadrilaterals**
- 10. Mensuration:**
 - (i) area and perimeter of plane figures**
 - (ii) volume and surface areas of cube, cuboid, cylinder, cone, sphere (simple applications)**