





### **ENTRANCE EXAM PORTIONS**

### **GRADE 9**

#### **ENGLISH**

- 1. Comprehension
- 2. Descriptive Paragraph
- 3. Parts of Speech
- 4. Active and Passive Voice
- 5. Reported speech

### **SCIENCE**

# **Physics**

- 1. Force and Pressure
- 2. Friction
- 3. Light

## Chemistry

- 1. Metals and Non-Metals
- 2. Synthetic Fibres and Plastics

## Biology:

- 1. Cell-Structure and Functions
- 2. Microorganisms Friend and Foe
- 3. Conservation of Plants and Animals

# **SOCIAL SCIENCE**

- 1. Human Resources
- 2. Organs of Government
- 3. Manufacturing Industries
- 4. Uprising of 1857

#### **MATHS**

- 1. Algebraic expressions and algebraic identities
- 2. Square and square roots
- 3. Coordinate geometry basics
- 4. Multiplication and division of decimals
- 5. Simple linear equations
- 6. Mensuration (surface area and volume of cube and cuboid)