



## **SYLLABUS FOR ADMISSION TEST 2014– 2015**

**Date: 14<sup>th</sup> January, 2014      Reporting Time: 8:45 AM**

**Test Timing: 9:00 AM TO 12:00 PM**

**Venue: Senior Wing (GATE 1)**

### **GRADE 9**

**(Based on syllabus of grade VIII)**

#### **ENGLISH**

**Section A: Unseen Comprehension Passage/Poem**

**Section B: Writing**

- a. Formal Letter to Editor**
- b. Notice**
- c. Message**
- d. Descriptive Writing**

**Section C: Grammar**

- a. Gap Filling**
- b. Subjective Verb Agreement**
- c. Editing**
- d. Omission**
- e. Active, Passive, Reported Speech**

#### **MATH**

- 1. Linear Equations in one variable.**
- 2. Squares and square roots.**
- 3. Algebraic Expressions and Identities.**
- 4. Mensuration.**
- 5. Exponents and Powers.**
- 6. Direct and Inverse proportion.**
- 7. Factorization.**
- 8. Comparing quantities.**

#### **SCIENCE**

##### **CHEMISTRY**

**Lesson : Metals and Non Metals**

**Lesson : Coal And Petroleum**

**Lesson : Combustion and Flame**

##### **PHYSICS**

**Lesson : Refraction and Dispersion of Light**

**Lesson : Chemical effects of electric current**

##### **BIOLOGY**

**Lesson : Micro-organism**  
**Lesson : Crop Production**