

## **Entrance test Syllabus ( Class XI)**

### **Chemistry ( PCM and PCB stream)**

- Chemical Reaction
- Acid base salt
- Periodic classification

### **Physics (PCM and PCB stream )**

- Electricity
- Magnetic
- Light

### **Biology ( PCB stream)**

- Life process
- Reproduction
- Environment

### **Maths ( PCM stream)**

- POLYNOMIALS
- LINEAR EQUATIONS IN TWO VARIABLES
- QUADRATIC EQUATIONS
- ARITHMATIC PROGRESSION
- TRIANGLES
- CO-ORDINATE GEOMETRY
- TRIGONOMETRY
- APPLICATIONS OF TRIGONOMETRY
- CIRCLES
- STATISTICS
- PROBABILITY

### **English ( Humanities)**

- Unseen passages; discursive & case based factual
  - Formal Letters; Order placing, Letter to Editor, Complaining letters, Enquiry letters
  - Analytical Paragraph
  - Grammar; Tenses, Modals, Determiners, Subject Verb Agreement, Reported Speech
- General Awareness ( Humanities stream)