

SYLLABUS FOR ENTRANCE EXAMINATION CLASS – XI FOR THE SESSION: 2024-25

ENGLISH

- Unseen passage 5 marks
- Antonym & Synonym 5 marks
- Grammer 10 marks

PHYSICS

- Force & Laws of Motion (Class-IX) 10 marks
- Light – Reflection and Refraction (Class-X) 10 marks

CHEMISTRY

- Structure of Atom (Class-IX) 10 marks
- Carbon and Its Compounds (Class-X) 10 marks

MATHEMATICS

- Real Numbers (Class-X) 5 marks
- Linear Equations in Two Variables (Class-X) 5 marks
- Arithmetic Progression (Class-X) 5 marks
- Co-ordinate Geometry (Class-X) 5 marks
- Trigonometry & Its Applications (Class-X) 10 marks
- Statistics & Probability (Class-X) 10 marks

BIOLOGY

- Life Processes (Class-X) 10 marks
- Heredity (Class-X) 10 marks

QUESTION PATTERN

- All questions are of MCQ type having four options out of which only one is the best suited answer.
- For each correct answer four (4) marks will be awarded.
- For each wrong answer one (1) mark will be deducted.
- Total marks and time is based on the combination you opt for.
 - For PCM : Total No. of Questions = 100, Max time = 3 hours
 - For PCB : Total No. of Questions = 80, Max time = 2 Hrs. 30 Mins
 - For PCMB : Total No. of Questions = 120, Max time = 3 Hrs. 30 Mins