

WhiteRay Institute Scholarship Exam (WISE)
Two Year Integrated Course for JEE(Main & Advanced)-2027

Syllabus for Scholarship Test

(Students studying in X and moving to XI)

Physics

1. Light (Refraction and reflection)
2. The human eye and the colourful world

Chemistry

1. Chemical reactions and equations
2. Acids, bases and salts
3. Metals and non metals

Mathematics

1. Real Numbers
2. Polynomials
3. Pair of linear equations in two variables
4. Quadratic Equations
5. Arithmetic Progressions
6. Triangles
7. Coordinate Geometry
8. Statistics
9. Probability

Pattern

- i. There will be 75 Objective type questions.
- ii. 25 questions each from Physics, Chemistry and Mathematics.
- iii. Each question carries 4 (four) marks for correct answer.
- iv. One mark will be deducted for wrong answer.
- v. Duration of the test will be 1 hour 30 minutes.
