



whiteRay

Institute for NEET & JEE

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Syllabus for Scholarship Test

(Students studying in X and moving to XI for JEE)

for

Two Year Regular Course JEE

Physics :

1. Light, (including reflection and refraction)
2. Human eye and colourful world
 - a. Refraction of light through a prism
 - b. Dispersion of white light by a glass prism
 - c. Scattering of light
3. Electricity

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. Coordinate Geometry
5. Triangles
6. Introduction to trigonometry
7. Areas Related to circles
8. Probability

Pattern of Test :

- 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.