

Syllabus of Scholarship cum Admission Test
(for Students studying in IX and moving to X)
for Foundation Course

PHYSICS

- MOTION
- FORCE AND LAWS OF MOTION
- GRAVITATION
- WORK AND ENERGY
- SOUND

CHEMISTRY

- MATTER IN OUR SURROUNDINGS
- IS MATTER AROUND US PURE
- ATOMS AND MOLECULES
- STRUCTURE OF THE ATOM

BIOLOGY

- THE FUNDAMENTAL UNIT OF LIFE
- TISSUES
- WHY DO WE FALL ILL
- DIVERSITY IN LIVING ORGANISMS
- NATURAL RESOURCES

MATHEMATICS

- NUMBER SYSTEMS
- POLYNOMIALS
- COORDINATE GEOMETRY
- LINEAR EQUATIONS IN TWO VARIABLES
- TRIANGLES
- CIRCLES
- STATISTICS

NOTE : There will be 84 objective type questions as mentioned below :

- a. 18 questions from Physics
- b. 18 questions from Chemistry
- c. 18 questions from Biology
- d. 30 questions from Mathematics

Each question carries **4** marks for correct answer and **-1** mark for wrong answer.