

M.L. Syal's Helix Institute

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SCHOLARSHIP cum ADMISSION Test (February Test for 10th Admission)

Duration of Test : 1 hr. 50 minutes

Total Marks : 240

Pattern of test

- i. The question paper will be of objective type in ONLINE/OFFLINE mode.
- ii. There will be **60** objective type questions
- iii. Each question carries **4** marks for correct answer.
- iv. **(-1) mark will be deducted for incorrect answer.**
- v. No mark will be awarded/deducted for unattempted questions.

SCIENCE SYLLABUS (9th Class)

36 QUESTIONS (144 MARKS)

- Matter in our surroundings
- Is matter around us pure
- Atoms and Molecules
- Structure of Atoms
- The fundamental unit of life
- Tissues
- Improvement in food resources
- Motion
- Force and Laws of motion
- Gravitation
- Work and Energy
- Sound

MATHEMATICS SYLLABUS (9th Class)

24 QUESTIONS (96 MARKS)

- Number systems
- Polynomials
- Linear Equations in Two Variables
- Coordinate Geometry
- Lines and Angles
- Triangles
- Quadrilaterals
- Circles
- Surface Areas and Volumes