

M.L. Syal's Helix Institute
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SYLLABUS OF SCHOLARSHIP cum ADMISSION Test (30-10-2022)–9th Foundation
(for Students studying in 8th and moving to 9th)

Duration of Test : 1 hr. 50 minutes

Total Marks : 260

SCIENCE (Section- A)

36 QUESTIONS (144 MARKS)

- Micro organisms (Friend and Foe)
- Materials – Metals & Non-metals
- Combustion and flame
- Cell (Structure and functions)
- Force and Pressure

MATHEMATICS (Section- B)

20 QUESTIONS (80 MARKS)

- Rational Numbers
- Linear Equations in One Variable
- Understanding Quadrilaterals
- Practical Geometry
- Squares and Square Roots
- Cubes and Cube Roots

APTITUDE AND LOGICAL THINKING (Section- C)

9 QUESTIONS (36 MARKS)

Alphanumeric series ; Blood Relations ; Coding-Decoding ; Dices ; Directions ;
Arithmetic aptitude ; Age problems

Pattern of test :

- i. The question paper will be of objective type in ONLINE mode from home.
- ii. There will be 65 objective type questions
- iii. Each question carries **4** marks for correct answer.
- iv. There will be no negative marking.