

M.L. Syal's Helix Institute

S.C.O. 343-344-345, Top Floor, Sector 34-A, Chandigarh. Ph : 2663424, 2623155

SYLLABUS OF SCHOLARSHIP cum ADMISSION Test (30-10-2022) – 10th Foundation

(for Students studying in 9th and moving to 10th)

Duration of Test : 1 hr. 50 minutes

Total Marks : 260

SCIENCE (Section- A)

36 QUESTIONS (144 MARKS)

- Is matter around us pure
- The fundamental unit of life
- Tissues
- Motion
- Force and Laws of motion

MATHEMATICS (Section- B)

20 QUESTIONS (80 MARKS)

- Number systems
- Algebra (Linear Equations in Two Variables)
- Coordinate Geometry
- Geometry (Lines and Angles, Triangles)
- Mensuration (Heron's Formula)
- Statistics

APPTITUDE 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.