MERIT CUM SCHOLARSHIP TEST

NARAYANA
IIT-JEE / NEET / FOUNDATIONS
(A Unit of NSPIRA Management Services Pvt. Ltd.)

Class X
SYLLABUS

FOR IX STUDYING STUDENTS (Going to X)				
SCIENCE			**MATHEMATICS**	**MAT**
PHYSICS	**CHEMISTRY**	**BIOLOGY**		
• Motion • Force and Laws of Motion • Gravitation • Floatation • Work energy power • Sound	• Matter in our surroundings • Is matter around us pure • Atoms and molecules • Structure of atom	• Fundamental unit of life - cell • Tissues • Diversity of living • Why do we fall ill • Natural resources • Important of food resources	• Number system • Polynomial • Coordinate geometry • Linear equation in two variable • Introduction to Euclid geometry • Lines and Angles • Triangles • Quadrilaterals • Area of parallelogram and triangles • Circles • Construction • Heron formula • Surface area and volume • Statistics • Probability	• Blood Relation • Coding-Decoding • Counting of Figure • Cubes and Dice • Direction Sense • Embedded Figure • Insert the missing Character • Letter Series • Mathematical Operation • Mirror Image • Non-Verbal Series • Number Ranking • Number Series • Venn-Diagram • Water Image

S.No.	Subject	No. Of Questions
1	MAT (Mental Ability Test)	5
2	Mathematics	10
3	Physics	10
4	Chemistry	10
5	Biology	10

Duration : 1 Hrs.   **No. of Questions : 45**   **Total Marks : 180**

Marking Scheme : +4, No negative marking