

### ESET- A TARGET:: Science/Maths Olympiads

Advance Biology	Exploring the Investigative World of Science, The Invisible Living World: Beyond Our Naked Eye, Health: The Ultimate Treasure, How Nature Works in Harmony, Our Home: Earth, a Unique Life Sustaining Planet, Crop Production and Management, Reaching the Age of Adolescence, Conservation of Plants and Animals
Advance Physics	Electricity : Magnetic and Heating effects, Exploring Forces, Pressure, Winds, storms, and Cyclones, Light : Mirrors and Lenses, Keeping Time with the Skies, Our Home : Earth, a Unique Life Sustaining Planet
Advance Chemistry	General Chemistry, Particulate Nature of Matter, Nature of matter: Elements, Compounds and Mixtures, The Amazing World of Solutes, Solvents and Solutions, Our Home: Earth, a Unique Life Sustaining Planet, Fuels and Combustion
Advance Mathematics-1	Number System, Squares and Square Roots, Cubes and Cube Roots, Exponents and Powers, Algebraic Expressions, Identities and Factorisation, Linear Equations in One Variable, Lines and Angles, Triangles, Quadrilaterals, Mensuration, Visualising Solid Shapes, Data Handling.
Advance Mathematics-2	Every Day Mathematics: Percentage, Profit, Loss and Discount, Partnership, Mixtures and Alligations, Simple and Compound Interest, Ratio and Proportion, Time, Speed and Distance, Unitary Method, Time and Work, Pipes and Cisterns, Problem on Ages and Numbers.
Advance Mental Ability-1	Verbal : Series, Coding & Decoding, Analogy, Classification, Number, Ranking & Time Sequence Test, Alphabet Test, Alpha Numeric Sequence Puzzle, Direction Sense Test, Logical Venn Diagram, Inserting The Missing Character, Mathematical Operations, Logical sequence of words, Blood Relation, Puzzle Test, Arithmetical Reasoning.
Advance Mental Ability-2	Non Verbal : Series, Mirror and Water Images, Analytical Reasoning, Dot Situation, Spotting out the Embedded Figures, Analogy, Classification, Dice, Cubes, Paper folding and Paper Cutting, Completion of Incomplete Pattern, Figure Matrix, Figure Formation, Construction of Squares & Grouping of Identical Figures

### TARGET : NMTC ROUND – 1

Mathematics	Number Theory, Algebra, Ratio & Percentage, Indices, Geometry, Logical Reasoning, Data Handling
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### ESET- \*TARGET : NMTC Final Round

Mathematics	Same Topics as in Round – 1
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\*Module will be dispatched to NMTC Round – 1 Qualified Students

#### Notes :

1. Advance Set (Science-Maths Oly.) covers National, International, and Private Olympiads (NMTC, NSO, IMO, NSTSE, IOS, IOM, UIMO, etc).
2. The Study Material Syllabus may Change in Special Cases.

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