

TSET-A TARGET :: Science & Maths Olympiads

Advance Biology-1	Life Processes - Nutrition, Respiration, Transportation, Excretion, Control and Coordination, How do Organisms Reproduce ?, Heredity and Evolution, Our Environment, Management of Natural Resources.
Advance Biology-2	The Fundamental Unit of Life, Tissues, Improvement in Food Resources, Diversity in Living Organisms, Why do we fall ill?
Advance Physics-1	Light, Electricity and Chemical Effects of Current, Magnetic Effects of Electric Current, Heat.
Advance Physics-2	Motion, Force and Laws of Motion, Gravitation, Thrust and Pressure; Work and Energy, Sound
Advance Chemistry-1	Chemical Reactions & Equations, Acids, Bases and Salts, Metals and Non-metals, Carbon and Its Compounds, Periodic Classification of Elements.
Advance Chemistry-2	Matter in Our Surroundings, Is Matter Around us Pure, Atoms and Molecules, Structure of Atom.
Advance Mathematics-1	Linear Equations in Two Variables, Number System, Surds and Indices, Polynomials, Quadratic Equations, Arithmetic Progression, Co-ordinate Geometry, Trigonometry and Its Applications, Triangles, Circles and Tangent to the circles, Mensuration of Plane Figures, Mensuration of Solid Figures, Statistics, Probability, Lines and Angles, Quadrilaterals, Area of Parallelogram and Polygon.
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, Problems on Ages.
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, Calendar, Clock, Statement Conclusions, Data Sufficiency, Sequential Output Tracing, Arithmetical Reasoning.
Advance Mental Ability-2	Non Verbal : Series, Mirror-Images, 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	Algebra, Geometry, Number System, Inequalities
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TSET- *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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