

ANTHE Syllabus 2018 for Class 8, 9 and 10

For Class VII STUDYING STUDENTS

- Physics: Electric Current and its Effects, Motion and Time, Heat
- Chemistry: Acids, Bases Salts Physical and Chemical Changes
- Biology: Weather-Climate, Nutrition in Plants, Nutrition in Animals, and Adaptations of Animals to Climate, Respiration in Organisms
- Mathematics: Fractions & Decimals, Percentages, Integers, Simple Equations, Data Handling, Triangles & its Properties, Lines & Angles.
- Mental Ability: Missing Character, Puzzles, Series, Direction Test, Mathematical Operations, Mirror & Water Image

For Class VIII STUDYING STUDENTS

- Physics: Chemical Effects of Electric Current, Force and Pressure, Friction, Sound.
- Chemistry: Materials: Metals and Non-Metals, Synthetic Fibres and Plastics.
- Biology: Food Production and Management, Cell – Structure and Functions, Micro-Organisms: Friend and Foe, Conservation of Plants and Animals.
- Mathematics: Percentage, Squares & Square Roots, , Cubes & Cube Roots, Exponents, Quadrilaterals, Linear Equations in One Variable, Data Handling
- Mental Ability: Verbal & non-verbal Reasoning: Number and Alphabet Test, Analogy, Direction Test, Coding & Decoding, Problems based on Figures, Series, Classification

For Class IX STUDYING STUDENTS:

- Physics: Motion and Laws of Motion, Force, Gravitation (Excluding Floatation)
- Chemistry: Matter in Our Surroundings, Is Matter Around us Pure?
- Biology: The Fundamental Unit of Life Cell: Tissues
- Mathematics: Lines & Angles, Number Systems, Factorization, Congruency of Triangles, Heron's Formula
- Mental Ability: Analytical Reasoning, Figure Matrix, General Logical Reasoning, Problems Related to Figures

Aakash Institute Scholarship Test Pattern:

a) ANTHE- Senior:

Subjects	No. of Questions	Time Duration	Total Marks
Mathematics	25	2 Hours	360
Physics, Biology and Chemistry	15 each		
Mental Ability	20		

b)ANTHE (Junior):

Subjects	No. of Questions	Duration	Total Marks
Mental Ability	20	2 Hours	320
Mathematics	24		
Physics, Biology and Chemistry	12 each		

Important Notice: ANTHE Exam does not have any provision for negative marking.

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