



# SAI International School



## SAI Scholarship Entrance Test (SET) - 2024

Class - IX

Syllabus

PATTERN OF SET FOR CLASS IX		
Total No. of Questions:100		Time: 75 Mins
Subject	Question Number	Number of Questions
English	1 to 25	25
Mathematics	26 to 50	25
General Science	51 to 60	25
Reasoning	61 to 100	25

### ENGLISH

Reading: Comprehension Passage

Writing:

1. Writing a Story
2. Writing an Essay
3. Notice Writing
4. Formal Letter

Grammar:

1. Compound Words
2. Question Tags
3. Compound Adjectives
4. Direct and Indirect Speech
5. Synthesis of Sentences
6. Active and Passive Voice.

## **MATHEMATICS**

1. Rational Numbers
2. Linear Equations in One Variable
3. Understanding Quadrilaterals
4. Data Handling
5. Squares and Square Roots
6. Cubes and Cube Roots
7. Comparing Quantities
8. Algebraic Expressions and Identities
9. Mensuration
10. Exponents and Powers
11. Direct and Inverse Proportions
12. Factorisation

## **GENERALSCIENCE**

Physics:

1. Force and Pressure
2. Sound
3. Light
4. Friction
5. Some Natural Phenomena

Chemistry:

1. Combustion and Flame
2. Chemical effects of Electric Current
3. Coal and Petroleum

Biology:

1. Reproduction in Animals

2. Reaching the age of Adolescence
3. Conservation of Plants and Animals
4. Crop production and Management
5. Microorganisms-Friend and Foe

## **REASONING and APTITUDE**

Verbal and Non-verbal Reasoning