

# SAI International School

## SAI Entrance Test (SET)-2026

### Class-XI (Science)

### Syllabus

<b>FORMATOFSETCLASSXI(SCIENCE)</b>			
<b>TotalQuestions:150no</b>		<b>Time:120mins</b>	
<b>Part</b>	<b>Subject</b>	<b>Question Number</b>	<b>Number of Questions</b>
PART-I	English	1to25	25
PART-II	MAT	26to50	25
PART-III	Physics	51to75	25
PART-IV	Chemistry	76to100	25
PART-V	Biology	101to125	25
PART-VI	Mathematics	126to150	25

#### ENGLISH

1. **Reading:** Comprehension
2. **Grammar:**
  - (a) Tenses
  - (b) Voice
  - (c) Determiners
  - (d) Prepositions
  - (e) Subject-Verb Agreement
  - (f) Reported Speech
  - (g) Modals
  - (h) Non-Finite Verbs
3. **Vocabulary:** Antonyms & Synonyms

#### MENTALABILITYTEST

1. Verbal and Non-Verbal Analogy
2. Verbal and Non-Verbal Series
3. Classification
4. Coding-Decoding
5. Alphabet and Number Test
6. Blood Relations
7. Distance and Direction
8. Paper Cutting and Folding
9. Venn Diagrams
10. Mathematical Operations

11. Calendar, Time and Clock
12. Missing Characters
13. Embedded Figures
14. Ranking and Arrangements
15. Word Problems
16. Cube and Dice
17. Water and Mirror Images
18. Sequence and Series

## **PHYSICS**

1. Motion in a Straight Line
2. Force & Laws of Motion
3. Friction
4. Gravitation
5. Floatation
6. Work, Energy & Power
7. Sound
8. Reflection & Refraction of Light, Mirror, Lenses & Prism
9. Human Eyes & Colourful World
10. Electric Current, Heating Effect of Current
11. Magnetism, Magnetic Effect of Current
12. Electromagnetic Induction, Motors, Generators

## **CHEMISTRY**

1. Matter in Our Surrounding
2. Is matter around us Pure?
3. Atoms & Molecules
4. Structure of Atom
5. Gases State of Matter
6. Chemical Equation & Reactions
7. Acid Base & Salts
8. Metal & Non-metal
9. Carbon and its Compound
10. Electrolysis
11. Metallurgy

## **BIOLOGY**

1. Cell & its Organisation
2. Tissue system

3. Natural Resources & Pollutions
4. Nutritions
5. Transport in Plants
6. Photosynthesis is in Plants
7. Circulation
8. Excretion
9. Control & Co-ordinations in Plants & Animals
10. Reproductive System in Organisms
11. Genetics-Hereditiy in our Environment

## **MATHEMATICS**

1. Number System
2. Polynomials
3. Lines and Angles
4. Circles
5. Mensuration
6. Real Numbers
7. Polynomials
8. Quadratic Equations
9. Pairs of Linear Equation in Two Variables
10. Arithmetic Progression
11. Trigonometry

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# SAI International School

## SAI Entrance Test (SET)-2026

### Class-XI (Commerce)

### Syllabus

<b>FORMATOFSETCLASSXI(COMMERCE)</b>			
<b>TotalQuestions:115no</b>			<b>Time:90mins</b>
<b>Part</b>	<b>Subject</b>	<b>Question Number</b>	<b>Number of Questions</b>
PART-I	English	1to25	25
PART-II	MAT	26to50	25
PART-III	Social Studies	51to 90	40
PART-IV	Mathematics	91to115	25

#### ENGLISH

1. **Reading:** Comprehension
2. **Grammar:**
  - (a) Tenses
  - (b) Voice
  - (c) Determiners
  - (d) Prepositions
  - (e) Subject-Verb Agreement
  - (f) Reported Speech
  - (g) Modals
  - (h) Non-Finite Verbs
3. **Vocabulary:** Antonyms & Synonyms

#### MENTALABILITYTEST

1. Verbal and Non-Verbal Analogy
2. Verbal and Non-Verbal Series
3. Classification
4. Coding-Decoding
5. Alpha beta and Number Test
6. Blood Relations
7. Distance and Direction
8. Paper Cutting and Folding
9. Venn Diagrams
10. Mathematical Operations
11. Calendar, Time and Clock
12. Missing Characters

13. Embedded Figures
14. Ranking and Arrangements
15. Word Problems
16. Cube and Dice
17. Water and Mirror Images
18. Sequence and Series

## **SOCIAL SCIENCE**

### **History:**

1. The Rise of Nationalism in Europe
2. Nationalism in India

### **Political Science:**

1. Power Sharing
2. Federalism
3. Political Parties

### **Geography:**

1. Resources and Development
2. Agriculture
3. Manufacturing Industries

### **Economics:**

1. Development
2. Sectors of the Indian Economy
3. Money and Credit
4. Globalization and the Indian Economy

## **MATHEMATICS**

1. Number System
2. Polynomials
3. Lines and Angles
4. Circles
5. Mensuration
6. Real Numbers
7. Polynomials
8. Quadratic Equations
9. Pairs of Linear Equation in Two Variables
10. Arithmetic Progression
11. Trigonometry

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# SAI International School

## SAI Entrance Test (SET)-2026

### Class-XI (Humanities)

### Syllabus

FORMAT OF SET CLASS XI (HUMANITIES)			
Total Questions: 115 no		Time: 90 mins	
Part	Subject	Question Number	Number of Questions
PART-I	English	1 to 25	25
PART-II	MAT	26 to 50	25
PART-III	Social Studies	51 to 90	40
PART-IV	Mathematics	91 to 115	25

#### ENGLISH

- Reading:** Comprehension
- Grammar:**
  - Tenses
  - Voice
  - Determiners
  - Prepositions
  - Subject-Verb Agreement
  - Reported Speech
  - Modals
  - Non-Finite Verbs
- Vocabulary:** Antonyms & Synonyms

#### MENTAL ABILITY TEST

- Verbal and Non-Verbal Analogy
- Verbal and Non-Verbal Series
- Classification
- Coding-Decoding
- Alphabet and Number Test
- Blood Relations
- Distance and Direction
- Paper Cutting and Folding
- Venn Diagrams
- Mathematical Operations
- Calendar, Time and Clock

12. Missing Characters
13. Embedded Figures
14. Ranking and Arrangements
15. Word Problems
16. Cube and Dice
17. Water and Mirror Images
18. Sequence and Series

## **SOCIAL SCIENCE**

### **History:**

1. The Rise of Nationalism in Europe
2. Nationalism in India

### **Political Science:**

1. Power Sharing
2. Federalism
3. Political Parties

### **Geography:**

1. Resources and Development
2. Agriculture
3. Manufacturing Industries

### **Economics:**

1. Development
2. Sectors of the Indian Economy
3. Money and Credit
4. Globalization and the Indian Economy

## **MATHEMATICS**

1. Number System
2. Polynomials
3. Lines and Angles
4. Circles
5. Mensuration
6. Real Numbers
7. Polynomials
8. Quadratic Equations
9. Pairs of Linear Equation in Two Variables
10. Arithmetic Progression
11. Trigonometry

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