

# Saint John's Academy, Allahabad

## ENTRANCE TEST SYLLABUS - 2027-28

### CLASS - VIII

#### **Please Note:-**

- Imp: An interview of both the (Parents) is compulsory.
- Both the interview and written paper shall be conducted only in ENGLISH.
- The candidate should have adequate knowledge of the subject and should be able to converse in English. (The candidate should be able to read a passage in English)

#### **ENGLISH LANGUAGE:**

1. Nouns. (Gender, Number, Case)
2. Subject Verb Agreement.
3. Adjective and Degrees of Comparison.
4. Present Tense - Past Tense, Future Tense - Types of Forms.
5. Verbs & Types.
6. Prepositions.
7. Synonyms and Antonyms.
8. Conjunctions.
9. Sentences - Simple, Compound and Complex & Types of Sentences.
10. Active and Passive Voice.
11. Direct and Indirect Speech.
12. Essay writing. (Descriptive/Narrative) - Any topic will be given. (120 - 150 words)
13. Question Tags - Story.
14. Letter writing - Formal and Informal.
15. Comprehension Passage.

#### **MATHEMATICS**

1. Integers - Fundamental Operations on Integers.
2. Fractions - Multiplication and Division of Fractions.
3. Unitary Method - Direct and Indirect Proportion.
4. Percentage - Problems Related to Percentage.
5. Profit and Loss - Problems on Profit or Loss.
6. Simple Interest - Problems Based on Formula for Calculating Simple Interest.
7. Linear equations - Solving Linear Equations in one Variable.
8. Fundamental Geometrical Concepts - Collinear Points, Parallel Lines, Intersecting Lines, Perpendicular Lines.
9. Angles - Types of Angles and Parallel Lines.
10. Speed, Distance & Time - Converting Speed into other Units.
11. Mensuration - To Determine Area of Triangle, Parallelogram and Circle.

[P.T.O.]

**GENERAL KNOWLEDGE:-**

1. Motion.
2. Atomic Structure.
3. Photosynthesis.
4. The Atmosphere.
5. Global Warming.
6. The Constitution and the Preamble.
7. Soil and Weathering.

Students are required to carry their geometry box, hard board, pens and erasers.

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