

# Saint John's Academy, Allahabad

## ENTRANCE TEST SYLLABUS - 2025-26

### CLASS – IX

Please Note:-

- Imp: An interview of both the mother and the father 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 and Pronouns.
2. Adjectives and Degrees of Comparison.
3. Present Tense (Simple Continuous, Perfect, Perfect Continuous)
4. Past Tense (Simple Continuous, Perfect, Perfect Continuous)
5. Future Tense (Simple Continuous, Perfect, Perfect Continuous)
6. Active and Passive Voice.
7. Prepositions and their correct use.
8. Direct and Indirect Speech.
9. Comprehension Passage.
10. Letter Writing - Formal Letters & Informal.
11. Essay/ Composition (Descriptive/Narrative/Argumentative). Any topic will be given. (150 - 200 word).

#### MATHEMATICS

1. Rational Numbers - Operation on Rational Numbers.
2. Exponents and Powers - Exponential form.
3. Fundamental Concepts and Operations on Algebraic Expressions - Operations on Algebraic Expressions)
4. Percentage - To convert percentage to Fraction or Vice-Versa. To Express one quantity as a percentage of other quantity.
5. Sets - How to Describe a set.
6. Symmetry - Types of Symmetry.
7. Simple Interest and Compound Interest - find Simple Interest and Compound Interest.
8. Linear equations - Transposition, problems based on linear Equations.
9. Area of a plane figure - Area of Parallelogram, Rhombus and Trapezium.
10. Direct and Inverse Variation - Problems based on direct and indirect variation.
11. Time and Work - Problems based on Time and Work.
12. Statistics (Graphical representation of Statistical Data)

[P.T.O.]

**GENERAL KNOWLEDGE:-**

1. Energy.
2. Heat transfer.
3. Elements compounds and mixtures.
4. Physical and chemical changes.
5. Ecosystem.
6. Transport of food and minerals in plants.
7. Natural and Human-made disasters.
8. The Age of Revolution.
9. The Union Legislature.

**COMPUTER APPLICATIONS (Optional)**

1. The concepts of computer networking
2. Introduction to HTML.
3. The computer ethics, crime, security.
4. More on Java (Blue J) conditional statement and for loop.

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

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