

Saint John's Academy, Allahabad

ENTRANCE TEST SYLLABUS 2019-20

FOR CLASS - IX

➤ **Imp:** An interview of both mother and 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.

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.
10. Letter Writing - Formal Letters.
11. Essay/ Composition (Descriptive/Narrative/Argumentative).

MATHEMATICS

1. Exponents and Powers.
2. Squares, Square Root, Cube and Cube Roots.
3. Fundamental Concepts and Operations on Algebraic Expressions.
4. Percentage.
5. Profit, Loss, Discount and Tax.
6. Simple Interest and Compound Interest.
7. Linear equations.
8. Perimeter and Area.
9. Direct and Inverse Variation.
10. Time and Work.
11. Statistics.

GENERAL KNOWLEDGE:-

1. Force and Pressure.
2. Energy.
3. Atomic Structure.

4. Language of Chemistry.
5. Transport of food and minerals in plants.
6. Ecosystems.
7. India: Locations, Political Divisions and Physical Features.
8. India: Climate, Natural Vegetation and Wildlife.
9. The Beginning of the Modern World.
10. The Union Legislature.

COMPUTER APPLICATIONS (Optional)

1. The concepts of computer networking
2. Charts in Excel
3. The computer viruses
4. Introduction of JAVA programming

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

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