



SYLLABUS FOR EVALUATION FOR ADMISSION TO : GRADE - VIII

ENGLISH

(25 MARKS)

Reading:

Comprehension of an Unseen Passage (MCQ only)

Grammar:

Jumble Sentence

Editing

Tense

Subject-verb Agreement.

Knowledge of nouns, pronouns, verbs, adjectives, adverbs, conjunction, preposition.

Active-passive Voice

Vocabulary

Synonyms /Antonyms

Formation of Words

Figure of Speech

Phrasal Verbs

Determiners

MATHEMATICS

(25 MARKS)

1. Knowing Our numbers

Natural numbers, Whole numbers, integers, rational numbers and properties related to them.

2. Fractions

Addition, Subtraction, Multiplication and Division of Fractions and word problems related to them.

3. Decimals

Addition, Subtraction, Multiplication and Division of Decimals and word problems related to them.

4. Algebraic Expressions

Polynomials, its degree, coefficients of its terms, concept of like and unlike terms. Addition and Subtraction of polynomials.

5. Ratio and Proportion

Comparison of quantities of same nature concept of proportion, word problems related to them.

6. Lines and Angles

Types of angles, parallel lines and its properties.

7. Properties of Triangles

Angle sum property and its application, exterior angle property and its application, Pythagoras Theorem and its application)

8. Perimeter and Area

Triangle, Rectangle, Square, Circle

9. Collection and Organizing Data

Mean, Median, Mode, Bar Graph

10. Exponents, square roots

Law of Indices, Fractional Indica.

11. Average

12. Percentage

13. Profit & Loss

14. Circle

APTITUDE

(25 MARKS)

1. Number & Letter series
2. Verbal Reasoning
3. Coding Decoding
4. Direction
5. Numerical Reasoning
6. General Awareness
7. Logical Arrangement of words
8. Number & Letter Puzzles

SCIENCE & SOCIAL STUDIES

(25 MARKS)

SCIENCE

1. Nutrition in Animals
2. Reproduction in Plants
3. Chemical and Chemical Changes
4. Acids, bases and Salts
5. Time and Motion

SOCIAL STUDIES

1. History:

Delhi Sultanate
Mughal Empire

2. Geography:

Our Environment
Interior of the Earth

3. Civics:

Election and its Process
Democracy
