

SYLLABUS FOR ENTRANCE TEST

Grade 5

ENGLISH

Maximum Marks: 25

Time: 50 minutes

Section- A - Reading [Comprehension Passage]

Section -B - Writing [Paragraph Writing, informal Letter]

Section - C - Grammar

1. Prepositions – Time/Place/Direction
2. Conjunctions (and, or, but, and because etc...)
3. Pronouns – Personal/Possessive/ Demonstrative.
4. Kinds of Adjectives (Interrogative/Possessive)
5. Adverbs (time, manner, place, degree and frequency)
6. Articles (a, an , the)
7. Tenses (simple , present , past, future, continuous tenses)
8. Types of sentences (declarative, interrogative, imperative , exclamatory)

MATHEMATICS

Time: 50 minutes

Maximum Marks: 25

LARGE NUMBERS

- Building numbers beyond 9,99,999
- Indian Place Value chart (Up to crores period)
- Face value and place value of a digit in a number
- Expanded form
- Comparison and ordering of numbers
- Successor and predecessor of a number
- International Place Value chart
- Interchanging between the two place value systems
- Rounding off numbers to the nearest 10s, 100s and 1000s
- Roman numerals

ADDITION AND SUBTRACTION

- Addition and Subtraction facts

- Addition and Subtraction of large numbers
- Addition and subtraction together
- Word problems on addition and subtraction

MULTIPLICATION

- Properties of Multiplication of numbers- commutative, distributive and associative
- Multiplication of a large number by 3- digit and 4- digit numbers
- Multiplication of a 5 – digit number by a 2- digit number
- Multiplication by 10, 100 and 1000
- Multiplication by 99, 999, 101 and 1001
- Multiplication by 5, 25 and 50
- Applications of multiplication

DIVISION

- Properties of Division
- Division of a large number by a 2- digit number (with and without remainder)
- Division of a 5-digit number by a 2- digit number
- Division of a 6-digit number by a 3- digit number
- Division by 10, 100 and 1000
- Word problems on Division

TIME

- Relationship between hours minutes and seconds
- Inter-conversion of 12- hour clock and 24- clock
- Calculating time duration
- Reading calendar
- Counting years

DATA HANDLING

- Reading bar graphs
- Drawing a bar graph
- Circle graphs or pie graphs
- Reading line graphs
- Organising data using tally marks