

Entrance Exam Required Material

Grade 6

English

Word study
Syllabication
Spelling
Synonyms
Antonyms
Vocabulary
Grammar
Reading Comprehension

Math:

- 1. Numbers (Whole an Decimals):**
 - a. Place Values**
 - b. Addition and Subtraction**
 - c. Finding LCM and GCF**
- 2. Multiplying (Whole numbers And Decimals)**
- 3. Division (Whole numbers):**
 - a. With one-digit Divisor**
 - b. With Two-digit Divisor**
- 4. Fraction :**
 - a. Concept**
 - b. Mixed Number**
 - c. Ordering and Comparing fractions**
 - d. Equivalent Fractions**
 - e. Fraction and Decimals**
 - f. Fraction operations**
 - i. Addition**
 - ii. Subtraction**
- 5. Geometry and measurement**
 - a. Metric units (length, mass, capacity)**
 - b. angles**
 - c. Polygons**
 - d. Solid figures**
 - e. perimeter ,area (rectangles, squares) ,volume (cube)**

Entrance Exam Requires Material

Grade 7

English

Word Study

Syllabication

Spelling

Synonyms

Homophones

Vocabulary

Capitalization & punctuation

Grammar

Sentence Structure

Comprehension

Math:

1. Numbers (Whole an Decimals):
 - a. Place Values
 - b. Addition , Subtraction, multiplication, and division
 - c. Finding LCM and GCF
 - d. Integers (operations)
 - e. exponents

2. Fraction :
 - a. Concept
 - b. Mixed Number and improper numbers
 - c. Ordering and Comparing fractions
 - d. Equivalent Fractions
 - e. Fraction and Decimals
 - f. Fraction operations
 - i. Addition
 - ii. Subtraction
 - iii. Multiplication
 - iv. division

3. Geometry and measurement
 - a. Metric units (length, mass, capacity)
 - b. angles
 - c. Polygons
 - d. Solid figures
 - e. perimeter ,area ,volume