

# JSS MAHAVIDYAPEETHA JSS PUBLIC SCHOOL, NOIDA ADMISSION TEST SYLLABUS FOR CLASS IV - VIII

## **Class IV**

**Subject: English** 

**<u>READING</u>**: Comprehension

**WRITING:** Paragraph Writing

#### **GRAMMAR:**

1. The Sentence

2. Nouns: Common and Proper

3. Pronouns

4. Adjectives

5. Verbs

6. Prepositions

# **Subject: Maths**

- 1. Tables(1-10)
- 2. Numbers
- 3. Addition
- 4. Subtraction
- 5. Multiplication
- 6. Division
- 7. Fractions
- 8. Shapes

# Class V

# **Subject: English**

- 1. Nouns
- 2. Pronouns
- 3. Adjectives
- 4. Verbs
- 5. Kinds of Sentences
- 6. Subject and Predicate
- 7. Singular and plural
- 8. Conjunctions
- 9. Paragraph Writing
- 10. Unseen Comprehension

# **Subject: Maths**

- 1. Large Numbers
- 2. Roman numerals
- 3. Addition
- 4. Subtraction
- 5. Multiplication
- 6. Division
- 7. Understanding fractions
- 8. Factors and Multiples

#### Class VI

## **Subject: English**

- 1. Nouns
- 2. Pronouns
- 3. Adjectives
- 4. Degree of Adjectives
- 5. Kinds of sentences
- 6. Conjunctions
- 7. Prepositions
- 8. Tenses (Simple present, simple past, simple future and present continuous tense)
- 9. Paragraph Writing
- 10. Unseen Comprehension

## **Subject: Maths**

- 1. Large numbers
- 2. Roman Numerals
- 3. The four fundamental operations (Addition, Subtraction, Multiplication and division)
- 4. Highest common factor (H.C.F) and Lowest common multiple (L.C.M)
- 5. Fractions
- 6. Decimals
- 7. Perimeter, Area and Volume

#### **Subject: Science**

- 1. Chapter Food and health.
- 2. Chapter Solids , liquids and gases.
- 3. Chapter Soil erosion and conservation.
- 4. Chapter Rocks and minerals.
- 5. Chapter Our skeletal system.
- 6. Chapter Our life supports.
- 7. Chapter Natural disasters.
- 8. Chapter Changes in our environment.

# **Class VII**

# **Subject: English**

- 1. Comprehension
- 2. Sentences
- 3. Tenses
- 4. Articles
- 5. Pronouns
- 6. Notice writing
- 7. Paragraph writing

# **Subject: Maths**

- 1. Knowing our number
- 2. Whole numbers
- 3. Playing with numbers
- 4. Integers
- 5. Fractions and Decimals
- 6. Algebra
- 7. Ratio and Proportion

# **Subject: Science**

- 1. Plants form and functions
- 2. Motion and measurement of distances
- 3. Light, Shadow and Reflections
- 4. Electricity and Circuits
- 5. Body movements
- 6. Changes Around Us
- 7. Magnets

#### **Class VIII**

# **Subject: English**

- 1. Comprehension
- 2. Sentences
- 3. Tenses
- 4. Determiners
- 5. Relative Pronouns
- 6. Conjunctions
- 7. Voices
- 8. Direct-Indirect
- 9. Diary Entry
- 10. Formal Letter

# **Subject: Maths**

- 1. RATIONAL NUMBERS
- 2. COMPARING QUANTITIES
- 3. EXPONENT AND POWERS
- 4. PERIMETER AND AREA
- 5. LINEAR EQUATIONS
- 6. FRACTIONS & DECIMALS
- 7. VAISUALISING SOLID SHAPES
- 8. ALGEBRAIC EXPRESSIONS

#### **Subject: Science**

- 1. Nutrition in Plants & Animals
- 2. Acids, Bases & Salts
- 3. Physical & Chemical changes
- 4. Motion & Time; Light
- 5. Electric current & its effects
- 6. Waste water management