

**S.A.V BALAKRISHNA SENIOR SECONDARY SCHOOL**

**ENTRANCE TEST**

**TOPICS**

**MATHEMATICS**

**GRADE : I**

1. Addition
2. Subtraction
3. Number names (1-50)
4. Before Number
5. After Number
6. Between number
7. Missing numbers

**GRADE: II**

1. Number upto 100
2. Addition
3. Subtraction
4. Time
5. Shapes
6. Multiplication
7. Money

**GRADE: III**

1. Nos upto 999
2. Addition
3. Subtraction
4. Division
5. Multiplication
6. Shapes
7. Time
8. Money
9. Measures

## **GRADE: I V**

### 1. Numbers

Number names and numerals, Place value, face value (4 digit) successor, predecessor, expanded form, short form, Roman numeral (1 to 10) odd and even numbers, ascending and descending order.

### 2. Addition of 3 – digit numbers.

### 3. Subtraction of 3 – digit numbers

(With and without barrowing)

### 4. Multiplication

Multiplication of a 3 – digit number by a 1-digit number.

### 5. Division

Division of a three digit number by a 1-digit number.

### 6. Fraction (numerator and denominator)

### 7. Shapes (solid shapes)

### 8. Geometry (line segments) )

## **GRADE: V**

### 1. Number system with four operations

### 2. Fractions

### 3. Conversion of units

### 4. Factors and Multiples

### 5. LCM and HCF

### 6. Basic concept about Decimals

### 7. Basic shapes

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**ENTRANCE TEST**  
**ENGLISH**

**Grade: I**

1. Articles
2. This and That
3. These and Those
4. He / She / It / They
5. Action words
6. Preposition

**Grade-II**

1. Articles a, an
2. Vowels a,e,i,o,u
3. Pronouns (he, she, they)
4. Compound words
5. Describing words

**GRADE – III**

1. Proper noun, common noun
2. Singular, Plural
3. Describing Words
4. “Am, is, Are” usage
5. Pronoun (He, She, It or They)
6. Articles
7. Past tense (basic level)
8. Comprehension

**Grade IV**

1. Arranging the words in Dictionary order
2. Articles
3. Singular, Plural
4. Masculine, Feminine
5. Pronouns
6. Degrees of comparison (comparative, superlative)
7. -ing form of the verbs
8. Collective noun
9. Comprehension
10. Paragraph Writing.

**Grade : V**

1. Nouns
2. Underline the error and correct the sentences
3. Pronouns
4. Adjectives
5. Adverbs
6. Verbs
7. Using of a, an, the

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**SCIENCE**

**GRADE : I**

1. National symbols
2. Birds
3. Vegetables
4. Our helpers
5. Uses of water
6. Living things and non Living things

**GRADE – II**

1. My family and I
2. Our body
3. Our house
4. Our neighbourhood
5. Travel and communication
6. Our school
7. Being safe
8. Plants around us
9. Healthy habits
10. Good food

**GRADE – III**

1. My family and I
2. Kinds of houses
3. Our body
4. Healthy habits
5. My school
6. Our Neighbourhood
7. Jobs people do
8. Travel and communication
9. Our safety
10. Plants around us
11. Healthy food

## **GRADE IV**

1. Living and Nonliving things.
2. Parts of a plant
3. Animals – Food and feeding habits
4. Birds – Feet and claws, beaks
5. Our body (Organ systems)
6. Clothing (Natural and human – made fibres)
7. Light (formation of shadow)
8. Force
9. Measurement
10. Water
11. Solar system
12. Eating for life – (Nutrients)

## **GRADE – V**

1. Plant Reproduction
2. Matter
3. Animals – Living and Surviving
4. Skeletal and Nervous System
5. Simple machines, force and energy
6. Air and water
7. Earth, Sun and Moon
8. Keeping healthy
9. Rocks and Minerals
10. Our environment