

**S.A.V BALAKRISHNA SENIOR SECONDARY SCHOOL**  
**ENTRANCE TEST - 2020**

**Topics**  
**English**

**Grade VI**

1. Noun and its types
2. Articles
3. Connectors
4. Prepositions
5. Adverb
6. Adjectives and its types
7. Pronoun and its types
8. Homophones
9. Comprehension
10. Paragraph writing

**Grade VII**

1. Noun and its case.
2. Pronoun – Relative, Interrogative
3. Adjectives and its types
4. Adverbs
5. Determiners
6. Use of ‘there and It’ with be verbs
7. Prefix, suffix
8. Use of Phrases (collective noun)
9. Comprehension
10. Paragraph writing

**GRADE: VIII**

1. Tenses
2. Active and Passive Voice
3. Reported Speech
4. Articles and Determiners
5. Parts of Speech
6. Infinitives, Gerunds
7. Diary Entry
8. Paragraph Writing
9. Formal letter

10. E.mail Writing
11. Message Writing
12. Notice

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**Topics**  
**MATHS**

**GRADE : VI**

1. Operations on Numbers
2. BODMAS
3. Fractions
4. Decimals
5. Factors and Multiples
6. HCF and LCM
7. Measurements
8. Shapes

**GRADE: VII**

1. Operations on Numbers, BODMAS
2. Fractions
3. Decimals
4. Integers
5. Factors and Multiples
6. LCM and HCF
7. Measurements
8. Perimeter and Area
9. Basic concepts in shapes

**GRADE: VIII**

1. Rational numbers
2. Integers
3. Powers and Exponents
4. Algebraic Expressions
5. Simple Equations
6. Lines and Angles
7. Perimeter and Area
8. Triangles and its properties

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**Topics**  
**SCIENCE**

**Grade : VI**

1. Plants – the producers
2. Animal – Living and surviving
3. Animal Reproduction
4. Teeth and digestion
5. Force, work and energy
6. Natural Resources Air, water and weather
7. The solar system
8. Matter – Solid, Liquid and gas
9. Eating for life – Food and Nutrients
10. Soil (Layers)
11. Clothing (Natural and man made fibres)

**Grade VII**

1. Compounds of food.
2. Sorting Materials into groups
3. Separation of substances
4. Motion and measurements of distances
5. Light, Shadows and Reflections
6. Electricity and circuits
7. Getting to know more about plants

**Grade: VIII**

1. Nutrition in plants
2. Heat
3. Motion and Time
4. Nutrition in animals
5. Acids, bases and salts
6. Electric current and its effects
7. Physical and chemical changes