

SYLLABUS FOR ENTRANCE TEST CLASS 6TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

1. Noun
2. Verb
3. Adjective
4. Preposition
5. Tenses
6. Plurals
7. Gender
8. Conjunction
9. Articles
10. Adverb

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

- 1- Number System
- 2- Factors & Multiples
- 3- Fractional Numbers
- 4- Decimal
- 5- Simplification of numerical expressions
- 6- Unitary Method
- 7- Average
- 8- Circles
- 9- Area of Square & Rectangle
- 10- Geometry (construction of angles using protector)
- 11- Triangles and its properties
- 12- Mental ability & reasoning
- 13- Series (Numeric & Alphabetic)
- 14- Identification of figures

HINDI

(50 MARKS, 30 MINUTES)

1. Comprehension
2. Questions based on comprehension
3. Word meaning & Spelling
4. Sentence construction based on the given words
5. Gender
6. Single word for a group of words
7. Adjectives
8. Opposites
9. Singular & Plural
10. Pronouns
11. Synonyms
12. Essay on any one of the given topics
13. Muhavaare

SCIENCE & G.K

(50 MARKS- TIME 30 MINUTES)

- 1- Plants increase in number (reproduction)
- 2- Food and Health
- 3- Safety and First Aid
- 4- Houses All Around
- 5- Solids, Liquids and Gases
- 6- Soil Erosion and Conservation
- 7- Rocks and Minerals
- 8- Animals Everywhere
- 9- Our Skeletal System
- 10- Our Nervous System
- 11- Force and Energy
- 12- Our Life Supports
- 13- Our Earth's natural satellite
- 14- Natural Disasters
- 15- Changes in Our Environment

SYLLABUS FOR ENTRANCE TEST CLASS 7TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

1. Noun
2. Verb
3. Adjective
4. Voice
5. Tenses
6. Plurals
7. Gender
8. Conjunction
9. Articles
10. Preposition

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

E. Short Composition

Message writing, Notice writing, Diary entry

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

- 1- Number System
- 2- Factors & Multiples
- 3- Integers
- 4- Fractions
- 5- Simplifications
- 6- Decimals
- 7- Algebraic expression and linear equation in one variable
- 8- Unitary Method , Ratio & Proportion
- 9- Geometry – angles, triangles, circles, construction of angles and triangles
- 10- Area & Perimeter of Square & Rectangle
- 11- Reflection / Symmetry
- 12- Mental ability & reasoning aptitude

13- Series (Numeric & Alphabetic)

14- Identification of figures

HINDI

(50 MARKS, 30 MINUTES)

1. Comprehension
2. Questions based on comprehension
3. Word meaning & Spelling
4. Sentence formation based on the given words
5. Gender
6. Single word for a group of words
7. Adjectives
8. Opposites
9. Singular & Plural
10. Pronouns
11. Synonyms
12. Essay on any one of the given topics
13. Muhavaare

SCIENCE & G.K

(50 MARKS- TIME 30 MINUTES)

- 1- Sources of Food
- 2- Components of Food
- 3- Fibre of Fabric
- 4- Sorting Material into Groups
- 5- Separation of Substances
- 6- Changes Around us
- 7- Living and Non-Living
- 8- Measurement and Motion
- 9- Air around us
- 10- Getting to know plants
- 11- The Body and its movements
- 12- Living Organisms
- 13- Light, Shadows and Reflections
- 14- Electricity and Circuits
- 15- Fun with Magnets
- 16- Garbage in garbage out
- 17- Water

SYLLABUS FOR ENTRANCE TEST CLASS 8TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

1. Noun
2. Verb
3. Adjective
4. Voice
5. Tenses
6. Plurals
7. Gender

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

E. Short Composition

Message writing, Notice writing, Diary entry

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

- 1- Integers
- 2- Exponents
- 3- Direct and Inverse variations, ratio and proportion
- 4- Percentage
- 5- Algebraic Expressions
- 6- Linear Equation in one variable
- 7- Geometry – Construction of Triangles
- 8- Quadrilaterals
- 9- Circles
- 10- Triangles, lines and angles
- 11- Areas and perimeter of square and rectangle
- 12- Mental ability & reasoning
- 13- Series (Numeric & Alphabetic)

14- Identification of different figures

HINDI

(50 MARKS, 30 MINUTES)

1. Comprehension
2. Questions based on comprehension
3. Word meaning & Spelling
4. Sentence formation based on the given words
5. Gender
6. Single word for a group of words
7. Adjectives
8. Opposites
9. Singular & Plural
10. Pronouns
11. Synonyms
12. Essay on any one of the given topics
13. Muhavaare

SCIENCE & G.K

(50 MARKS- TIME 30 MINUTES)

- 1- Nutrition in plants
- 2- Nutrition in animals
- 3- Structure of matter
- 4- Animal fibres
- 5- Heat and its effects
- 6- Flow of Heat
- 7- Acids, Bases and Salts
- 8- Physical and Chemical Changes
- 9- Weather, Climate and Adaptation
- 10- Soil
- 11- Motion and time
- 12- Respiration
- 13- Transportation of materials in plants and animals
- 14- Reproduction in plants
- 15- Winds, storms and cyclones
- 16- Light
- 17- Electric current and its effects
- 18- Water – a natural resource
- 19- Wastewater management

SYLLABUS FOR ENTRANCE TEST CLASS 9TH

ENGLISH

(50 MARKS- TIME 30 MINUTES)

A- Part of Speech

(Recognition and usage of the following)

1. Noun
2. Verb
3. Adjective
4. Voice
5. Tenses
6. Articles
7. Gender
8. Conjunction
9. Preposition
10. Direct and Indirect Speech

B- Comprehension

(To Test local & global composition)

- 1- Short answer on the given passage
- 2- Answer to test inferences that include intelligent guess
- 3- Vocabulary on given passage
- 4- Multiple choices
- 5- True & False
- 6- Object Type questions

C- Composition

Simple but grammatically accurate. Sentences construction on day today topics such as visits, description of scenes, picture composition

D-Letter writing usually informal

Guided compositions (given words/Phrases Re-write a given story etc.)

MATHEMATICS

(50 MARKS- TIME 30 MINUTES)

1. Square roots & cube roots
2. Exponents & radicals
3. Algebraic expression & factorization
4. Linear equations
5. Direct & inverse variations, ratio and proportion
6. Percentage
7. Profit & loss
8. Compound interest
9. Polygons
10. Special types of quadrilaterals & construction of quadrilaterals
11. Area and perimeter
12. Circumference and area of circle

13. Volume & surface areas

14. Mean

HINDI

(50 MARKS, 30 MINUTES)

1. Comprehension
2. Questions based on comprehension
3. Word meaning & Spelling
4. Sentence formation based on the given words
5. Gender
6. Single word for a group of words
7. Adjectives
8. Opposites
9. Singular & Plural
10. Pronouns
11. Synonyms
12. Essay on any one of the given topics
13. Muhavaare
14. Letter

SCIENCE & G K

(50 MARKS- TIME 30 MINUTES)

1. Crop Production
2. Microorganisms
3. Synthetic fibres and plastics
4. Metal and Non-Metals
5. Coal and Petroleum
6. Combustion and Flame
7. Some Natural Phenomenon
8. Chemical effects of Electric Current
9. The Universe
10. Conservation of plants and animals
11. Cell- Structure and Functions
12. Reproduction
13. Reaching the age of Adolescence
14. Force and Pressure
15. Friction
16. Sound
17. Light
18. Refraction and Dispersion of Light
19. Pollution of water and air