

SYLLABUS OF ENTRANCE EXAM CLASS-6

ENGLISH

1. Reading Comprehension
2. Sentences,
3. Alphabetizing,
4. Kinds of Nouns,
5. Verbs,
6. Pronouns
7. Articles,
8. Idioms
9. Adjectives,
10. Adverbs,
11. Verbs – Past & Future Tense
12. Prepositions,
13. Conjunctions,
14. Degree of Comparison

WRITING SKILLS

1. Descriptive Writing (Paragraph)
2. Story Writing
3. Letter Writing (Informal & Formal)

HINDI

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

MATHEMATICS

- 1- Large Numbers
- 2- Factors & Multiples
- 3- Fractions
- 4- Basic Geometry
- 5- Decimals
- 6- Symmetry
- 7- Circles
- 8- Area and Perimeter of Square & Rectangle
- 9- Measurement and Volume
- 10- Patterns
- 11- Bodmas
- 12- Roman Numerals
- 13- Pictograph and Bar Graph

SCIENCE

1. Our Universe
2. Air around us
3. Human Body and its digestive system
4. Animals around us.
5. Seeds.
6. Experiment with water
7. Communicable diseases.
8. Food Preservation.
9. Non-renewable resources.

SYLLABUS OF ENTRANCE EXAM CLASS-7

HINDI

ENGLISH

1. Reading Comprehension
2. Parts of Speech,
3. Articles,
4. Verbs- (Regular/Irregular, Transitive/Intransitive)
5. Adverbs/Kinds of Adverbs,
6. Prepositions,
7. Conjunctions,
8. Tenses
9. Subject Verb Agreement,

WRITING SKILLS

1. Application & Informal Letter
2. Paragraph Writing
3. Story Writing

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

MATHEMATICS

- 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- Area & Perimeter of Square & Rectangle
- 10- Understanding Elementary Shapes 2-D & 3-D
- 11- Data Handling
- 12- Series (Numeric & Alphabetic)
- 13- Identification of figures

SCIENCE

- Chapter 1 Components of Food
- Chapter 2 Separation of substances
- Chapter 3 Body Movements
- Chapter 4 The Living Organisms and their Surrounding
- Chapter 5 Motion and Measurement of Distances
- Chapter 6 Light, Shadows and Reflections
- Chapter 7 Electricity and Circuits
- Chapter 8 Fun with Magnets
- Chapter 9 Air Around Us

SYLLABUS OF ENTRANCE EXAM CLASS-8

ENGLISH

1. Reading Comprehension
2. Parts of Speech,
3. Verbs- (Regular/Irregular, Transitive/Intransitive),
4. Adverbs/Kinds of Adverbs,
5. Prepositions,
6. Modals,
7. Active & Passive Voice,
8. Reported Speech

WRITING SKILLS

Application, Informal & Formal Letter, Diary Entry, Story Writing, Paragraph Writing, Story Writing.

MATHEMATICS

- 1- Integers
- 2- Exponents & Powers
- 3- Direct and Inverse variations, ratio and proportion
- 4- Percentage
- 5- Profit and Loss
- 6- Simple Interest
- 7- Algebraic Expressions
- 8- Linear Equation in one variable
- 9- Triangles, lines and angles
- 10- Areas and perimeter of square and rectangle
- 11- Mental ability & reasoning
- 12- Data Handling
13. Identification of different figures

HINDI

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

- Chapter 1: Nutrition in Plants
- Chapter 2: Nutrition in Animals
- Chapter 3: Heat
- Chapter 4: Acids, Bases and Salts
- Chapter 5: Physical and Chemical Changes
- Chapter 6: Respiration in Organisms
- Chapter 7: Transportation in Animals and Plants
- Chapter 8: Reproduction in Plants
- Chapter 9: Motion and Time
- Chapter 10: Electric Current and its Effects
- Chapter 11: Light
- Chapter 12: Forests: Our Lifeline
- Chapter 13: Wastewater Story

GRACE ACADEMY, DEHRADUN
PLACEMENT ASSESSMENT SYLLABUS FOR CLASS - IX

ENGLISH:

Unseen Reading Comprehension Passage

Formal Letters

Descriptive Paragraph

Diary Writing

Grammar: Parts of Speech, Reported Speech, Subject -Verb Concord, Determiners, Tenses

Vocabulary: Synonyms, Antonyms, Spellings

HINDI:

1.अपठित गद्यांश और पद्यांश

2. लेखन:- अनुच्छेद, पत्र

3. व्याकरण- विकारी व अविकारी शब्द (संज्ञा, सर्वनाम, विशेषण, क्रियाविशेषण)

4.शब्द तथा वाक्य रचना- मुहावरें, पर्यायवाची शब्द, अशुद्ध वर्तनी को शुद्ध करना, अनेक शब्दों के लिए एक शब्द

MATHEMATICS:

1. Square and Square Root

2. Cube and Cube Root

3. Algebraic Expression & Factorization

4. Linear Equation in one variable

5. Exponents and Power

6. Percentage

7. Simple Interest and Compound Interest

8. Understanding Quadrilaterals

9. Area and Perimeter

10. Data Handling

SCIENCE & G.K.

1. Force and Pressure,

2. Sound

3. Friction

4. Light

5. Combustion and Flame

6. Chemical Effects of Electric Current

7. Metal & Non-Metals

8. Microorganisms, Cell-Structure & Functions

9. Reproduction in Animals

10. Adolescence