

APTITUDE TEST 2022-23

Class I

Max. Marks: 40

Max. Time : 1 hr 30 min

TOPICS FOR THE TEST

English (15 marks)

1. The English Alphabet (Capital and Small letters)
2. Identifying the Beginning Sound and Ending Sound
3. Reading the Three Letter Words
4. Filling in the Missing Letters

Mathematics (15 marks)

1. Numbers 1 - 50 (Number Names, Number After, Number Before, Number in Between, Comparing Numbers)
2. Addition and Subtraction up to 10

EVS (10 marks)

1. Myself - Self Introduction
2. Plants - Parts of a Plant
3. Animals - Wild, Domestic,
4. Seasons
5. Vehicles

APTITUDE TEST 2022-'23

Class II

Max. Marks: 40

Max. Time: 1 hr 30 min

TOPICS FOR THE TEST

English (15 Marks)

1. Reading Comprehension
2. Identifying Naming Words
3. Use of Verbs (am, is, are, has / have etc.) and Punctuation Mark
4. Use of Articles (a/ an)
5. Punctuating Sentences (Full Stop, Question Mark and Capital Letters)

Mathematics (15 Marks)

1. Numbers upto 100 (Number names, Place Value, Expanded Form, Number After, Number Before, Number in Between, Comparing of Numbers and Placing Numbers in Order)
2. Addition and Subtraction without regrouping upto 99
3. Plane Shapes and Patterns
4. Time and Money. (Reading Clock, Counting Money, Identifying Notes and Coins etc.
5. Addition and Subtraction up to 10

EVS (10 Marks)

1. Family
2. Festivals
3. Means of Transport
4. Safety rules (Identify the Road Signs)

APTITUDE TEST 2022-'23
Class III

Max. Marks: 40

Max. Time: 1 hr 30 min

TOPICS FOR THE TEST

English (15 Marks)

1. Reading Comprehension
2. Paragraph Writing
3. Grammar
4. Identifying Adjectives, Verbs, Proper Nouns and Common Nouns in Sentences
5. Use of am / is / are , have / has
6. Simple Preposition

Mathematics (15 Marks)

1. Numbers up to 1000 (Number after, Number before, Number in between, Comparing Numbers and Place Value)
2. Number Names (up to 1000)
3. Addition and Subtraction (2 and 3 digits) with and without regrouping
4. Multiplication Tables (1- 6 and 10)
5. Find the Product (2 digits with 1 digit) with and without regrouping

EVS (10 Marks)

1. Family
2. Kinds of Plants
3. Festivals
4. The Earth and Our Universe
5. Our Neighbourhood

APTITUDE TEST 2022-'23

Class IV

Max. Marks: 40

Max. Time: 1hr 30 min

TOPICS FOR THE TEST

English (15 Marks)

1. Comprehension
2. Picture Description
3. Paragraph Writing
4. Identify Subject, Subject - Verb Agreement
5. Nouns - Number (Singular, Plural), Identifying Nouns (Common , Proper, Collective)
6. Homophones
7. Conjunctions (And, But)
8. Punctuation (Comma, Question Mark, Exclamation Mark)
9. Opposites
10. Simple Past Tense

Mathematics (15 Marks)

1. Numbers upto 9,999 (Number names, Place Value, Expanded Form, Number After, Number Before, Number in Between, Comparison of Numbers, Order of Numbers and Odd and Even Numbers)
2. Addition and Subtraction with regrouping upto 9,999
3. Multiplication of 2 & 3 digit numbers by 1 digit number.
4. Division of 2 & 3 digit numbers by 1 digit number
5. Fractions and Patterns. (ascending, descending order of like fractions, equivalent fractions)
6. Measurement of length, mass and capacity (conversion)
7. Shapes (Two dimensional and three dimensional)
8. Time (Reading clock of quarter past, quarter to and half an hour)
9. Money (Addition, Subtraction and Conversion)

EVS (10 Marks)

1. Living and Non - Living things
2. Parts of a Plant
3. Human body
4. The Food We Eat
5. Soil
6. The Sun and the Moon

APTITUDE TEST 2022-'23

Class V

Max. Marks: 40

Max. Time: 1hr 30 min

TOPICS FOR THE TEST

English (15 Marks)

1. Reading comprehension
2. Writing
 - a. Informal Letter
 - b. Paragraph Writing
 - c. Diary Entry
3. Grammar
 - a. Parts of Speech
 - b. Nouns - (Proper, Common, Collective, Abstract), Nouns - Gender (Masculine, Feminine, Neuter), Nouns - Number (Singular , Plural)
 - c. Pronouns
 - d. Articles
 - e. Subject-Verb Agreement
 - f. Tenses- (Present, Past and Future), Negative Sentences.
 - g. Spelling

Mathematics (15 Marks)

1. Arithmetic Operations (Properties of addition, subtraction, multiplication and division , Addition and subtraction of 6-digit numbers, Multiplication of a 3 digit number by a 2 digit or 3 digit number, Division of 4-digit numbers by 1-digit and 2-digit numbers)
2. Fractions (Types of fractions, Addition and subtraction of like fractions)
3. Shapes (Two Dimensional, Three Dimensional)
4. Time and Calendar
5. Money (Addition, Subtraction and Conversion)
6. Perimeter and area (Perimeter and area of rectangles and squares)

Science (10 Marks)

1. Food and Health
2. Plants and their Food
3. The Earth and Other Planets
4. Matter and its Three States
5. Force, Work and Energy

APTITUDE TEST 2022-'23

Class VI

Max. Marks: 60

Max. Time : 2 hrs

TOPICS FOR THE TEST

English (20 Marks)

1. Reading Comprehension
2. Writing
 - a. Letter Writing(Formal & Informal)
 - b. Paragraph Writing
3. Grammar
 - a. Jumbled Words
 - b. Active and Passive
 - c. Reported Speech
 - d. Tense
 - e. Homophones

Mathematics (20 Marks)

1. Very Large Numbers
2. Multiplication and Division of Very Large Numbers
3. Average
4. Types of Fractions
5. Decimals-Introduction
6. Time
7. Angles
8. Symmetry

Science (20 Marks)

1. Plant Reproduction and Crops
2. Food, Health and Diseases
3. Solids, Liquids and Gases
4. Animals Everywhere
5. Skeletal System
6. Our Nervous System
7. The Sun, Moon, Light & Shadows

APTITUDE TEST 2022- '23

Class VII

Max. Marks: 60

Max. Time: 2 hrs

TOPICS FOR THE TEST

English (20 Marks)

1. Reading Comprehension
2. Writing
 - a. Letter Writing(Formal & Informal)
 - b. Paragraph Writing
 - c. Story Writing
3. Grammar
 - a. Jumbled Words
 - b. Active and Passive Voice
 - c. Reported Speech
 - d. Tenses
 - e. Homophones

Mathematics (20 Marks)

1. Whole Numbers
2. Integers
3. Fractions
4. Decimals
5. Algebra
6. Ratio and Proportion
7. Mensuration

Science (20 Marks)

1. Components of Food
2. Fibre to Fabric
3. Sorting Materials into Groups
4. Separation of Substances
5. Changes Around Us
6. Getting to Know Plants
7. The Living Organisms and their Surroundings
8. Motion and Measurement of Distances

APTITUDE TEST 2022 - '23

Class VIII

Max. Marks: 60 Marks

Max. Time: 2 hrs

TOPICS FOR THE TEST

English (20 Marks)

1. Reading Comprehension
2. Writing
 - a. Letter Writing (Informal & Formal)
 - b. Story Writing
 - c. Article for a Newspaper
 - d. Speech Writing for a Debate
3. Grammar
Integrated Grammar based on
 - a. Tenses
 - b. Voice (Active & Passive)
 - c. Reported Speech
 - d. Prepositions
 - e. Determiners
 - f. Jumbled Words

Mathematics (20 Marks)

1. Integers
2. Fractions and Decimals
3. Simple Equations
4. The Triangle and its Properties
5. Congruence of Triangles
6. Comparing Quantities
7. Rational Numbers
8. Perimeter and Area
9. Algebraic Expression
10. Exponents and Powers

Science (20 Marks)

1. Nutrition in Plants and Animals
2. Respiration in Organisms
3. Transportation in Animals and Plants
4. Reproduction in Plants
5. Light
6. Electric Current and its Effects

APTITUDE TEST 2022-'23

Class IX

Max. Marks: 60

Max. Time: 2 hrs

TOPICS FOR THE TEST

ENGLISH (20 Marks)

1. Reading Comprehension
2. Writing
 - a. Letter Writing(Informal & Formal)
 - b. Story Writing
 - c. Newspaper Articles
 - d. Speech Writing for a Debate
3. Grammar
 - Integrated Grammar based on
 - a. Tenses
 - b. Voice(Active & Passive)
 - c. Reported Speech
 - d. Prepositions
 - e. Determiners
 - f. Jumbled Words

MATHEMATICS (20 Marks)

1. Linear Equations Using One Variable
2. Quadrilaterals
3. Algebraic Expressions and Identities
4. Mensuration
5. Exponents and Powers
6. Factorisation

SCIENCE (20 Marks)

1. Microorganisms: Friend and Foe
2. Materials: Metals and Non-metals
3. Combustion and Flame
4. Cell-Structure and Functions
5. Reproduction in Animals
6. Reaching the Age of Adolescence
7. Force and Pressure
8. Sound
9. Light