
Index 4th Math

Chapter Name

- 1) Number Knowledge
 - a. International number sign
 - b. Expressing numbers up to five digits in words
 - c. Writing numbers in expanded form
 - d. Cardinal and ordinal numbers
 - e. Preparing smallest and biggest number
 - f. Arranging numbers in ascending and descending form
 - g. Questions on 1 to 100 numbers
 - h. Odd, even, prime, composite etc numbers
- 2) Operation on numbers
 - a. Addition of numbers
 - b. Subtraction of numbers
 - c. Word problems on Addition & Subtraction
 - d. Multiplication of numbers
 - e. Division of numbers
 - f. Word problems on

Chapter Name

- Multiplication & Division
- g. Mathematical Expressions
- h. Order of Operations In Mathematical Expressions
- 3) Units of Measurements
 - a. Measuring Length
 - b. Measuring Mass
 - c. Measuring Capacity
 - d. Measurement of time
 - e. Understanding calendar
- 4) Fraction
 - a. Terminology of fraction
 - b. Types of fraction
 - c. Comparison between fractions
 - d. Some Important Rules for Fractions
- 5) Geometric Concepts
 - a. Points, Line, segment, ray & curve
 - b. Two dimensional shapes - triangle, rectangle, square

Index 4th Math

Chapter Name

Chapter Name

and circle

- c. 3 D Shapes - Cube, cuboid, sphere Cylinder, cone, prism, pyramid
- d. Angles and types of angles
 - i. Measuring an angle
 - ii. Types of angle
- e. Triangles and types of angles
- f. Quadrilaterals and it's types
 - i. Parts of quadrilaterals
 - ii. Types of quadrilaterals - Square, Rectangle Rhombus, Parallelogram, Trapezium Kites
 - iii. Elements of quadrilaterals

Index 4th Science

Chapter Name

- 1) **Around Us**
 - a) Living Things
 - b) Non - Living Things
 - c) Natural Things & Manmade Things
- 2) **Plants**
 - a) Parts of Plants
 - b) Type of Plants
 - c) Uses of Plants
- 3) **About Animal**
 - a) Types of Animal
 - i) Domestic Animal
 - ii) Wild Animal
 - c) Food For Animal
 - i) Grass Eating Animal
 - ii) Flesh Eating Animal
 - iii) Grain Eating Animal
 - iv) Flesh & Plant Eating Animal
 - d) Shelter For Animal
- 4) **Transport & Communications**
- 5) **Our Body**
 - a) External & Internal Body Parts
 - b) Our Skeleton System & Joints

Chapter Name

- c) Functions of Skin
- 6) **Good Habits**
 - a) Common Good Habits
 - b) Good Habits of Eating
 - c) Good Habits of Toilet
 - d) Good Manners
 - e) Some Important Word of Care
- 7) **Healthy Food**
 - a) Food & Protective Food
- 8) **Our Clothes - Summer, Rainy, Winter, uniform & festivals clothes**
- 9) **Our Festivals - Hindu, Muslim, Christians, Jain & National festivals**
- 10) **Air, Water & Weather**
- 11) **Natural Resources**
- 12) **Matter**
 - a) State of Matter
 - b) Change in State
 - c) Properties Of Substance
 - d) Solute, Solvent & Solution

Index 4th Aptitude

Chapter Name

- 1) Comprehension**
 - a) Alphabet series
 - b) Number series
 - c) Understanding information & instruction
- 2) Classification**
 - a) Classification of words & alphabets
 - b) Classification of alphabets & letters
 - c) Classification of odd pairs of words
 - d) Classification of numbers
 - e) Classification of numbers pair / group
 - f) Classification of figure
- 3) Series/sequence**
 - a) Number series
 - b) Figure series
 - c) Sign series
 - d) Find the wrong term
 - e) Rhythmic Arrangement
- 4) Logical reasoning & figure analysis**
 - a) **Verbal**
 - i) Age
 - ii) Relationship

Chapter Name

- iii) Change in name position
- iv) Comparison
- v) Solving Puzzle
- 5) Analogy**
 - a) Word Analogy
 - b) Number Analogy
 - c) Figure Analogy
- 6) Matching term to group**
 - a) Word matching the group
 - b) Number matching the group
 - c) Figures matching the group
- 7) Precise Matching**
 - a) Precise Matching
- 8) Code Language**
 - a) Use of numbers in place of alphabets
 - b) Use of numbers and words in place of alphabets
- 9) Puzzle Questions**
 - a) Calendar
 - b) Place in row
 - d) Venn Diagram
 - c) Number Square Figure
- 10) Emotional And Social Intelligence**