

Index 2nd Math

Chapter Name

- 1) Know Your Numbers
 - a) Reading and writing of two digit numbers.
 - b) Expressing digits in words and numbers.
 - c) Understanding two digit numbers' place value and writing expanding form of it.
 - d) Smaller and bigger number up to 2 digits.
 - e) Knowing smallest & biggest number up to 2 digits.
 - f) Making of smallest & biggest number out of given numbers.
 - g) Ascending and descending order of two digit numbers.
 - h) Odd and even numbers up to 1 to 100
 - i) Question on 1 to 100 numbers.

- 2) Operations On Numbers
 - a) Mathematical operation - Addition
 - b) Mathematical operation - Subtraction

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- c) Mathematical operation - Multiplication
- d) Words Problem - Addition
- e) Words Problem - Subtraction
- f) Words Problem - Multiplication
- g) Use of Alphabets In Mathematical Operation.

- 3) Ability To Use Units Of Measurement In Day To Day Life
 - a) Measurement of Length
 - b) Measurement of Mass
 - c) Measurement of Capacity
 - d) Measurement of Time
 - e) Understanding Calender
 - f) Understanding Coins & Notes

- 4) Introduction To Geometric Figures
 - a) Line, Segment, Triangle, Rectangle Square & Circle
 - b) Cone, Cylinder & Oval

Index 2nd Science

Chapter Name

- 1) **Our Clothes**
In Summer, rainy seasons, winter uniform and festivals.
- 2) **Our House and its types**
A hut, mud house, metal sheets house, cement or concrete house, pre fabricated house.
- 3) **My Body**
A) Our body parts - internal and external organs.
B) Organs relating to senses.
- 4) **Good habits**
a) Good common habits.
b) Good habits while eating.
c) Good habits about toilets.
d) Good manners
e) Important words for care.
- 5) **Types of Animals And Body Parts**
a) Wild animal
b) Domestic animal

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- c) Body parts of Animals
- 6) **Food for animals**
Grass eating, flesh eating, grain eating, flesh & plant eating animals.
- 7) **Shelters and types of shelters for animal**
- 8) **Birds, their nesting & food habits.**
- 9) **Living and non - living things.**
a) Characteristics of living thing.
b) Characteristics of non-living thing.
i) Natural things
ii) Man made thing
c) Natural resources
d) Water, Air and their uses.
- 10) **Transport and communication**
- 11) **How to keep our self safe.**
- 12) **First aids.**
a) Cuts & wounds
b) Fracture
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Index 2nd Aptitude

Chapter Name

- 1) **Comprehension**
 - a) Alphabets & Word Series
 - b) Number series
- 2) **Classification**
 - a) Classification of words
 - b) Classification of numbers
 - c) Classification of figure
- 3) **Series / sequence**
 - a) Figure series
 - b) Number Series
 - c) Find the wrong term
- 4) **Logical reasoning**
 - a) **Verbal**
 - i) Relationship
 - ii) Age
 - iii) Comparison
 - b) **Non Verbal**
 - i) Completing the figure
 - ii) Reflection
 - iii) Mirror Image
- 5) **Analogy**
 - a) Word Analogy
 - b) Number Analogy
 - c) Figure Analogy
- 6) **Matching term to group**
 - a) Word matching the group

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- 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) Direction
 - d) Place in row
 - c) Venn Diagram