

ENGLISH

- Write in Sequence.
- Dictation / Drill
- Match the picture with letter
- Complete the series (Missing Letters)
- Write the beginning sound

NOTE- The above-mentioned topics are to be covered with letters (A to L).

MATHEMATICS

- Drill
- Count & Write
- Write in Sequence
- Draw objects for the given number
- Missing Numbers

**** NOTE-** The above-mentioned topics are to be covered with numbers (1 to 20)

ENGLISH

- Dictation/Drill
- Match the word with picture
- Fill in the blanks with correct vowel
- Write the rhyming words
- Name the Picture.

****Note:** The above mentioned Topics are to be covered with vowels (A, I, O), e.g. man, pin, hot.

MATHEMATICS

- Complete the series (1-100)
- Backward counting
- Tell the time in the given clocks (o'clock)
- Addition (one digit without carry over)
- What comes After, Before, Between

****Note:** The above mentioned topics are to be covered with numbers 1-20.

ENGLISH

- Nouns
- Punctuation
- Rhyming words
- Is/am/are
- Singular/plural
- Articles a/an
- This/That/These/Those

MATHS

- Complete the series(upto200)
- Write in figures(upto200)
- Write in words(upto200)
- Reverse counting(upto100)
- Addition (simple and carryover)
- Put sign (upto 200)
- Dodging tables 2, 5 and 10
- What comes after, before and between(upto100)
- Skip counting by 2, 5 and 10

REFERENCE BOOKS:

ENGLISH

1. Go Grammar (part1)-Future Kids Publication Pvt. Ltd.
2. Essentials of English – Grammar and Composition-Sultan Chand and Sons

MATHEMATICS

1. Mathematics in real life – Part 1 – By Cordova
2. Maths Wiz– Part1-BySChand

**** NOTE: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

- Nouns (Common and Proper)
- Singular / Plural
- Punctuation
- Simple Present Tense
- Prefix – Suffix
- Compound words
- Adjectives
- Unseen Passage

MATHEMATICS

1. Numbers up to 999.
 - Write in words / figures
 - Count by 2, 5 and 10
 - Building numbers
 - Place, Place-value, Face value
 - Expanded Form / Short Form
 - Ascending / Descending order, Put signs ($<$, $>$, $=$)
 - Number before / after
2. Addition
 - Properties of addition
 - Addition with regrouping
 - Word problems
3. Subtraction
 - Subtract with regrouping
 - Properties of subtraction
 - Word problems
4. Tables 2 to 5

REFERENCE BOOKS:

ENGLISH

1. Tune into Grammar Part 2 by Pearson
2. Essentials of English Grammar and Composition Part 2 by Sultan Chand

MATHEMATICS

1. Maths Wiz (S. Chand) Part II
2. Mathematics in real life (Cordova Publications) Part II

**** NOTE: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

SECTION A

- Nouns (common, proper, collective)
- Contractions
- Punctuation
- To be verbs
- Adjective (degrees of comparison)
- Tenses (Simple Present, Simple Past and Simple Future)

SECTION B

- Unseen passage.

MATHEMATICS

- **Numbers - 4 Digit Numbers**
 - Write in words and figures
 - Comparison of Numbers
 - Place, Place Value, Face Value
 - Expanded Form/Short Form
 - Building Numbers
 - Observe the pattern and complete the series
- **Addition:**
 - Arrange and add
 - Properties of Addition
 - Word Problems of Addition
- **Subtraction:**
 - Subtract and check
 - Properties of Subtraction,
 - Word problem of Subtraction
- **Geometry:**
 - Plane Shapes and Solid shapes
 - Definition, Examples and Recognition.
- Tables: 2 to 12

GENERAL SCIENCE

- Living and Non-living things
- Parts of a plant
- Eating Habits of animals
- Birds
- Keeping Safe

REFERENCE BOOKS:

ENGLISH

1. Burlington English Grammar An Eclectic Approach (Grade III)
2. Pearsons Tune in to Grammar for Class 3

MATHEMATICS

1. Mathematics in Real Life Part 3 by Cordova
2. Mathswiz by S. Chand Publisher Part 3

SCIENCE

1. Millennium's Science for Juniors by Millennium Book Source Part 3
2. Pinnacle Universal Science by Pearson Part 3

**** Note: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

SECTION-A

- Nouns
- Articles
- Prepositions
- Conjunctions
- Jumbled Sentences
- Punctuation

SECTION-B

- Unseen Passage / Paragraph

GENERALSCIENCE

- The food factory of plants
- Adaptations in animals
- Reproduction in animals
- Our Universe - The solar system

MATHEMATICS

1. Numbers and Numeration
(Indian and International Place value chart upto 7-digits
Number Names, Numerals, Expanded Form, Comparison of Numbers, Formation of greatest and smallest number, Rounding Off)
2. Four basic operations:
 - Addition
 - Subtraction
 - Multiplication
 - Division(Word problems based on all four operations, Properties of Addition, Subtraction, Multiplication and Division)
3. Basic Geometrical Concepts:
(Point, Line, Line Segment, Ray, Polygons, Angles, Triangles, Plane and Solid Figures)

REFERENCE BOOK:

ENGLISH: Essential Grammar and Composition-Sultan Chand & Sons (P) Ltd.
Tune into Grammar-Fine-tune your language-Pearson Publications

MATHEMATICS: Mathematics in Real life-Part-4 (Cordova Publications) (Writer: Renu Punhani)

SCIENCE: - Millenium's Science For Juniors Grade -4
(Millenium Book Sources Pvt Limited)
Pinnacle Universal Science -4 Pearson Publications

**** NOTE: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

- Jumbled sentences
- Articles
- Prepositions
- Adverbs
- Conjunctions
- Punctuation
- Unseen Passage
- Paragraph

MATHEMATICS

1. Numbers
 - 8-digit numbers: Write in words and figures using Indian and International place value chart
 - Comparison of numbers
 - Building of Numbers
 - Successor / Predecessor
 - Expanded form / Short form
 - Place, Place value and Face value
2. Four basic operations: Word problems based on same
3. Simplification of whole numbers
4. Factors and multiples
 - Prime Factorisation
 - H.C.F and L.C.M
5. Fractions
 - Types of Fraction
 - Comparison of Fraction
 - Addition and subtraction of fraction
 - Multiplication and Division of fraction
6. Lines and angles
 - Types of lines
 - Line/ Line segment / Ray
 - Angle
 - Type of Angle
 - Construction of Angle using protractor

GENERAL SCIENCE

1. Good Health: Nutrients and Balanced Diet, Exercise and diet, Diseases
2. The Skeletal and Muscular System
3. The Nervous System
4. Safety and First Aid

REFERENCE BOOKS

ENGLISH

1. Essentials Grammar and Composition by Sultan Chand & Sons (P) Ltd. Part-5
2. Candid New Trends in English Grammar and Composition Evergreen Publishers (India) Ltd. Part-5

MATHEMATICS

1. Mathematics in Real Life Part-5 by Cordova
2. Composite Mathematics Part-5 by S. Chand & Company Ltd.

SCIENCE

1. Revised Universal Science by Pearsons Part-5
2. Millenium's Science for Juniors (Part-5) - Millenium Book Source Pvt. Ltd.

**** NOTE: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

- Narration (Assertive sentences)
- Voice (Assertive)
- Paragraph
- Personal Letter/ Letter to the Principal (request/ complaint)
- Prepositions
- Degrees of comparison
- Tenses
- Conjunctions (Fill-ups) / Joining
- Subject Verb Agreement

SCIENCE

- Mindful Eating
- Discovering Diversity in the Living World
- Playing with Magnets
- Understanding and measuring Temperature
- Exploring materials Around us
- The Magic of Separating Substances

MATHEMATICS

- The Other side of zero (Integers)
- Decimals
- Perimeter and Area
- Prime Time (HCF, LCM, Divisibility rules etc.)
- Fractions
- Lines and Angles

REFERENCE BOOKS:

ENGLISH

1. High School English Grammar and Composition (Wren and Martin).

MATHEMATICS

1. Mathematics Book by RS Aggarwal. By Bharti Bhavan. Part 6
2. ABD's Let's Explore Joyful Composite Mathematics (Arya Book Depot)
3. New Empower Mathematics by M.L. Aggarwal (APC Publication)

SCIENCE

1. NCERT Book. (Curiosity) Part 6
2. Creative Kids Learning Science 2.0 Class 6

**** NOTE: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

- Narration
- Voice
- Tenses
- Subject Verb Agreement
- Prepositions
- Conjunctions
- Personal Letter
- Paragraph Writing
- Omissions/Editing

SCIENCE

- Exploring substances : Acidic , basic and neutral
- Electricity -circuits and their components
- The world of metals and non metals
- Adolescence : A stage of growth and change
- Measurement of time and motion
- Life processes in Animals

MATHEMATICS

- Large Numbers around Us – Number System
- Working with Fractions
- Whole numbers and Arithmetic Expression
- Peek Beyond a point – Decimal
- Expressions using letter – numbers (Algebraic Expression)
- Parallel and Intersecting Lines

REFERENCE BOOKS:

ENGLISH

1. Grammar and Composition (High School) Wren and Martin
2. Essentials of English Grammar and Composition (Sultan Chand)

MATHEMATICS

1. RS Aggarwal for VII
2. NCERT for VII
3. ABD's Let's Explore Joyful COMPOSITE MATHEMATICS for VII

SCIENCE

1. Creative kids learning Science 2.0
2. NCERT FOR VII

****NOTE: The Reference books may be referred to, for broad pattern of questions.**

ENGLISH

- Tenses
- Prepositions
- Voice
- Modals
- Diary Entry/Factual Description (Event)
- Reported speech
- Omission/Editing
- Subject verb Agreement
- Sentence Reordering
- Story writing/Article Writing

MATHEMATICS

- Number Play
- Powers Play
- A Square and A Cube
- Quadrilaterals
- We distribute, yet things Multiply

SCIENCE

Physics

- Electricity: Magnetic and Heating Effects

Chemistry

- Particulate Nature of Matter

Biology

- The Invisible Living World: Beyond our Naked Eye

REFERENCE BOOKS

ENGLISH

1. WREN & MARTIN
2. BBC Worksheets
3. Sultan Chand- Essentials of English Grammar & Composition
4. Comprehensive Grammar of Current English by Joseph Myall Biswas

MATHEMATICS

1. NCERT, Class VIII
2. R.D. Sharma, Class VIII
3. M.L. Aggarwal, Class VIII

SCIENCE

1. Class VIII Science NCERT
2. Class VIII Learning Science 2.0 Creative Kids
3. Class VIII NCERT Science Exemplar

****NOTE-** The Reference books may be referred to, for broad pattern of questions.