

**English**

- ✓ Antonyms
- ✓ Synonyms
- ✓ Prepositions
- ✓ Composition
- ✓ Framing Questions
- ✓ Articles
- ✓ Comprehension Passages
- ✓ Affirmative and Interrogative
- ✓ Fill in the blanks
- ✓ Spelling Check
- ✓ Para Jumbled
- ✓ Constructions of Sentences
- ✓ Error Correction

**Intelligence Test**

- ✓ Blood Relation
- ✓ Analogy
- ✓ Classification (Odd man out)
- ✓ Series
- ✓ Coding - Decoding
- ✓ Inserting Numbers
- ✓ Puzzle
- ✓ Decision Making
- ✓ Non Verbal Reasoning

**Mathematics:**

- ✓ Number System (Whole Number, Natural Number, Playing with Numbers)
- ✓ Square Root and Cube Root
- ✓ Unitary Method
- ✓ Percentage
- ✓ Time and Work
- ✓ Profit and Loss
- ✓ Simple Interest

- ✓ Arithmetic Mean
- ✓ Decimal and Fractions
- ✓ Ratio and Proportions
- ✓ Geometry
- ✓ Area and volume
- ✓ Roman numerals
- ✓ Algebra

**General Knowledge**

- ✓ History
- ✓ Geography
- ✓ Indian Polity
- ✓ Sports
- ✓ Awards
- ✓ Science and Health
- ✓ Committee and Commission
- ✓ States of India
- ✓ Our Defense Forces
- ✓ Atomic Power Station in India
- ✓ Classical Dances of India
- ✓ Books and Authors
- ✓ International Organizations.
- ✓ Environment and Pollution.
- ✓ General Science
- ✓ Countries, Capital and Currencies
- ✓ National Park and Wild life Sanctuaries in India
- ✓ Union Territories
- ✓ Famous Rivers

**Class 9<sup>th</sup> (CET, Paper - I)**

**English**

- ✓ Grammatical Structure
- ✓ Comprehension & Passage
- ✓ Antonyms
- ✓ Synonyms
- ✓ Vocabulary
- ✓ Prepositions

- ✓ Composition
- ✓ Homonyms
- ✓ Framing Questions
- ✓ Articles
- ✓ One word substitution
- ✓ Comprehension Passages
- ✓ Affirmative and Interrogative
- ✓ Fill in the blanks
- ✓ Spelling Check
- ✓ Error Correction
- ✓ Grammar (Verb, Adjective, Noun, Pronoun, Gender, Structure, etc.)

**Hindi:**

- ✓ भाषिक अनुप्रयोग और व्याकरणिक कुशलताए
- ✓ अपठित बोधात्मक प्रश्न
- ✓ विणषवचार / वतणनी षववेक
- ✓ शब्दभेद (स्तोत / उत्पषि)
- ✓ लोकोक्तत
- ✓ पद पररचय
- ✓ पयाणय/षवलाम
- ✓ मुहावरा
- ✓ ▪ वातय रचनान्तरि (सरल/संयतुत/ममश्र)
- ✓ ▪ शब्द षववेक (शब्द प्रयोग मेंसूक्ष्म अंतर)
- ✓ ▪ अशुद्ध वातय को शुद्ध करना
- ✓ ▪ पद भेद (व्याकरणिक कोठि) की पहचान

**Social Science:**

For the Social Science Paper, the questions will set on the basis of class 8<sup>th</sup> from NCERT syllabus Paper - II.

**Mathematics**

- ✓ Number System (Whole Number, Natural Number, Playing with Numbers)
- ✓ Roman Numeral
- ✓ Unitary Method
- ✓ Ratio and Proportion
- ✓ Time and Work, Distance and Displacement
- ✓ Profit and loss
- ✓ Geometry
- ✓ Average
- ✓ Area and volume
- ✓ Classification of angles
- ✓ Angles, triangles, circles etc.
- ✓ Volume of Cube and Cuboid
- ✓ Area of Circle
- ✓ Triangles, Quadrilaterals and polygons
- ✓ Conversion of units of Area and volume
- ✓ Interior and exterior of given figures
- ✓ Place value and face value of numbers
- ✓ Temperature Measurement in degree Celsius and degree Fahrenheit.
- ✓ Angle sum property of triangles and quadrilaterals etc.

**Science**

- ✓ Reproduction of plants and Animal
- ✓ Food
- ✓ Chemical Effects of Electrical Current
- ✓ Electroplating
- ✓ Solar System
- ✓ Natural Phenomena
- ✓ Energy
- ✓ Light
- ✓ Living/Non Living

