

**TOPICS COVERED IN CLASS VI: MATHEMATICS**

**Total Question – 50**

**Max Marks – 150**

| <b>S No</b> | <b>Topics</b>        | <b>S No</b> | <b>Topics</b>                          |
|-------------|----------------------|-------------|--|
| 1           | Natural Numbers      | 14          | Conversion of Units                    |
| 2           | LCM and HCF          | 15          | Roman Numerals                         |
| 3           | Unitary Method       | 16          | Types of Angles                        |
| 4           | Fractions            | 17          | Circle                                 |
| 5           | Ratio and Proportion | 18          | Volume of Cube and Cuboids             |
| 6           | Profit and Loss      | 19          | Prime and Composite Numbers            |
| 7           | Simplification       | 20          | Plane Figures                          |
| 8           | Average              | 21          | Decimal Numbers                        |
| 9           | Percentage           | 22          | Speed and Time                         |
| 10          | Area and Perimeter   | 23          | Operation on Numbers                   |
| 11          | Simple Interest      | 24          | Complementary and Supplementary Angles |
| 12          | Lines and Angles     | 25          | Arranging of Fractions                 |
| 13          | Temperature          |             |  |

## **TOPICS COVERED IN CLASS VI: INTELLIGENCE**

**Total Question – 25**

**Max Marks - 50**

Questions on Intelligence will be based on analogies (mathematical & verbal), pattern (spatial and mathematical), classification, visual, logical, reasoning etc.

**TOPICS COVERED IN CLASS VI: LANGUAGE (ENGLISH)**

**Total Question – 25**

**Max Marks - 50**

| <b>S No</b> | <b>Topics</b>                 | <b>S No</b> | <b>Topics</b>      |
|-------------|-------------------------------|-------------|--------------------|
| 1           | Comprehension Passage         | 14          | Sentence Formation |
| 2           | Preposition                   | 15          | Antonyms           |
| 3           | Article                       | 16          | Synonyms           |
| 4           | Vocabulary                    | 17          | Adjectives         |
| 5           | Verbs and Type                | 18          | Interjection       |
| 6           | Confusing Words               | 19          | Idiom and Phrases  |
| 7           | Question Tags                 | 20          | Collective Nouns   |
| 8           | Types of sentence             | 21          | Number             |
| 9           | Tense forms                   | 22          | Gender             |
| 10          | Kinds of Nouns                | 23          | Adverbs            |
| 11          | Kinds of Pronouns             | 24          | Rhyming Words      |
| 12          | Correct Spelling              | 25          | Singular/Plural    |
| 13          | Ordering of words in sentence |             |                    |

**TOPICS COVERED IN CLASS VI: LANGUAGE (HINDI)**

**Total Question – 25**

**Max Marks – 50**

| <b>S No</b> | <b>Topics</b>            | <b>S No</b> | <b>Topics</b>             |
|-------------|--------------------------|-------------|---------------------------|
| 1           | .गद्यांश                 | 13          | क्रिया विशेषण की पहचान    |
| 2           | विशेषण की पहचान          | 14          | वचन बदलना                 |
| 3           | संज्ञा के भेदों की पहचान | 15          | अर्थ के आधार पर वाक्य भेद |
| 4           | .मुहावरे                 | 16          | वाच्य परिवर्तन            |
| 5           | श्रुतिसमभिन्नार्थक शब्द  | 17          | सर्वनाम की पहचान          |
| 6           | अशुद्धिशोधन (वाक्य)      | 18          | काल                       |
| 7           | विलोम शब्द               | 19          | लिंग बदलना                |
| 8           | पर्यायवाची शब्द          | 20          | वर्ण विचार                |
| 9           | संधि                     | 21          | वाक्य विचार               |
| 10          | समास                     | 22          | लोकोक्तियाँ               |
| 11          | .क्रिया                  | 23          | वर्तनी शुद्धि             |
| 12          | उपसर्ग                   | 24          | प्रत्यय                   |

**TOPICS COVERED IN CLASS VI: LANGUAGE (REGIONAL)**

**Total Question – 25**

**Max Marks - 50**

Questions in the language (regional) section will be based on topics dealt till Class V;

## TOPICS COVERED IN CLASS VI: GENERAL KNOWLEDGE

**Total Question – 25**

**Max Marks – 50**

| <b>S No</b> | <b>Topics</b>  | <b>S No</b> | <b>Topics</b>   |
|-------------|--|-------------|---|
| 1           | Different Types of Scientific Devices Used in Daily Life.  | 15          | Concepts on Mountain Terrain and Lifestyle  |
| 2           | Icons and Symbols of India: National Insignia, National Emblem, Sports, Animal etc. (Elementary awareness of such symbols) | 16          | Historical Monuments  |
| 3           | Major Religions of India (Elementary awareness about founder, place of origin, religious books and important ideas)        | 17          | Shape of Earth and Gravitation (Basic concepts)   |
| 4           | Art and Culture (Music, Classical and Folk Dance); Renowned Personalities, Instrumental and Vocal Music, Major Dance Forms | 18          | Non-Renewable Energy Sources (Fossil Fuels)   |
| 5           | Defence (Equivalent Ranks in three services, Weapons, Aircraft, Missiles & Warships (Elementary awareness))                | 19          | Food, Culture, Habitat, Languages etc of various regions (Basic concepts)   |
| 6           | Sports and Games (India & World). Renowned personalities, major competitions and trophies associated with various games    | 20          | Names of young ones of different animals  |
| 7           | Super Senses (How do plants and animals sense their surroundings)  | 21          | Functions of Body Parts of Plants and Animals   |
| 8           | Relationship between Animals and Human Beings  | 22          | International Organizations: Basic knowledge about structure, functioning and objectives of United Nations, World Bank etc. |
| 9           | Taste and Digestion (Basic concepts)   | 23          | Indian Literary and Cultural Personalities: Names and fields of achievements  |
| 10          | Cooking and Preserving Techniques  | 24          | Indian Literary and Cultural Awards. (Names of the awards and recent recipients)  |
| 11          | Germination and Seed Dispersal   | 25          | Natural Calamities (Flood and Earthquake)   |
| 12          | Traditional Water Harvesting Techniques  | 26          | Evaporation, Condensation and Water Cycle (Basic concepts)  |
| 13          | Experiment with Water on Everyday Life   | 27          | Life of Farmers (Farming techniques)  |
| 14          | Water Pollution and Microbial Diseases   | 28          | Tribal Communities and Forest Produce   |