

**TOPICS COVERED IN CLASS VI: MATHEMATICS****Total Question– 50****Max Marks– 150**

| S No | Topics               | S No | Topics                                 |
|------|----------------------|------|--|
| 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   | Line 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 (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: LANGUAGE (ENGLISH)****Total Question– 25****Max Marks- 50**

| S No | Topics                        | S No | Topics             |
|------|-------------------------------|------|--------------------|
| 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: 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 award sand 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   |