

## **APPENDIX II**

(Refers to Para 4.6 of Information Bulletin 2024)

### **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.	Temperature
12.	Lines and Angles	25.	Arranging of Fractions
13.	Complementary and Supplementary Angles		

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### **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: LANGUAGES (ENGLISH / HINDI / REGIONAL LANGUAGES)**

**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.	Idioms 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		

Questions in the language(s) 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 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