

SYLLABUS

MATHEMATICS

Total Questions : 50

Max Marks : 150

SN	Topic	SN	Topic
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		

INTELLIGENCE

Total Questions : 25

Max Marks : 50

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

ENGLISH

Total Question : 25

Max Marks : 50

SN	Topic	SN	Topic
1.	Comprehension Passage	7.	Question Tags
2.	Reposition	8.	Types of sentence
3.	Article	9.	Tense forms
4.	Vocabulary	10.	Kinds of Nouns
5.	Verbs and Type	11.	Kinds of Pronouns
6.	Confusing Words	12.	Correct Spelling

13.	Ordering of words in sentence	20.	Collective Nouns
14.	Sentence Formation	21.	Number
15.	Antonyms	22.	Gender
16.	Synonyms	23.	Adverbs
17.	Adjectives	24.	Rhyming Words
18.	Interjection	25.	Singular/Plural
19.	Idiom and Phrases		

GENERAL KNOWLEDGE

Total Questions : 25

Max Marks : 50

SN	Topic	SN	Topic
1.	Different Types of Scientific Devices Used in Daily Life.	13.	Experiment with Water on Everyday Life
2.	Icons and Symbols of India: National Insignia, National Emblem, Sports, Animal etc. (Elementary awareness of such symbols)	14.	Water Pollution and Microbial Diseases
3.	Major Religions of India (Elementary awareness about founder, place of origin, religious books and important ideas)	15.	Concepts on Mountain Terrain and Lifestyle
4.	Art and Culture (Music, Classical and Folk Dance); Renowned Personalities, Instrumental and Vocal Music, Major Dance Forms	16.	Historical Monuments
5.	Defence (Equivalent Ranks in three services, Weapons, Aircraft, Missiles & Warships (Elementary awareness))	17.	Shape of Earth, and Gravitation (Basic concepts)
6.	Sports and Games (India & World). Renowned personalities, major competitions and trophies associated with various games	18.	Non-Renewable Energy Sources (Fossil Fuels)
7.	Super Senses (How do plants and animals sense their surroundings)	19.	Food, Culture, Habitat, Languages etc of various regions (Basic concepts)
8.	Relationship between Animals and Human Beings	20.	Names of young ones of different animals
9.	Taste and Digestion (Basic concepts)	21.	Functions of Body Parts of Plants and Animals
10.	Cooking and Preserving Techniques	22.	International Organizations: Basic knowledge about structure, functioning and objectives of United Nations, World Bank etc.
11.	Germination and Seed Dispersal	23.	Indian Literary and Cultural Personalities: Names and fields of achievements
12.	Traditional Water Harvesting Techniques	24.	Indian Literary and Cultural Awards. (Names of the awards and recent recipients)
		25.	Natural Calamities (Flood and Earthquake)
		26.	Evaporation, Condensation and Water Cycle (Basic concepts)
		27.	Life of Farmers (Farming techniques)
		28.	Tribal Communities and Forest Produce