APPENDIX- II
(Refers to Para 4.6 of Information Bulletin 2025)

TOPICS COVERED IN CLASS VI: MATHEMATICS

Total Question – 50 **Max Marks– 150**

Ser	Topics	Ser	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.	Temperature
12.	Lines and Angles	25.	Arranging of Fractions
13.	Complementary and Supplementary Angles		

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**

Ser	Topics	Ser	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.	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.

ALL INDIA SAINIK SCHOOLS ENTRANCE EXAMINATION - 2025

TOPICS COVERED IN CLASS VI: GENERAL KNOWLEDGE

Total Question- 25 **Max Marks- 50**

Ser	Topics	Ser	Topics
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

APPENDIX- III
(Refers to Para 4.6 of Information Bulletin 2025)

TOPICS COVERED IN CLASS IX: MATHEMATICS

Total Question – 50 **Max Marks– 200**

Ser	Topics	Ser	Topics	Ser	Topics
1.	Rational Numbers	11.	Exponents and Powers	21.	Introduction to Graph
2.	Linear Equations in One Variable	12.	Playing with Numbers	22.	Unitary Method
3.	Understanding Quadrilaterals	13.	Visualizing Solid Shapes	23.	Divisibility Exam
4.	Data Handling (Bar Graph and Line Graph)	14.	Triangles (Pythagoras Theorem)	24.	Triangles (Angle Sum Property)
5.	Squares and Square Roots	15.	Euler's Formula	25.	Parallel Lines
6.	Cubes and Cube Roots	16.	Average, Median, Mode	26.	Simple Interest and Compound Interest
7.	Comparing Quantities (Percentage, Profit and Loss)	17.	Probability	27.	Time and Work
8.	Algebraic Expressions and Identities	18.	Pie Chart	28.	Area and Perimeter of Circles
9.	Area and Perimeters	19.	Direct & Inverse Proportions	29.	Algebraic Expression (Addition, Subtraction, Multiplication, Division)
10.	Volumes and Surface Areas	20.	Factorizations		

TOPICS COVERED IN CLASS IX: 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 IX: ENGLISH

Total Question- 25 **Max Marks- 50**

Ser	Topics	Ser	Topics	Ser	Topics	Ser	Topics
1.	Spotting Errors	10.	Modals	19.	Phrase and Clauses	28.	Voices
2.	Comprehension Passage	11.	Confusing Words	20.	Kinds of Noun	29.	Types of Sentences
3.	Antonyms	12.	Subject-Verb Agreement	21.	Adjectives	30.	Personal Pronoun
4.	Synonyms	13.	Correct Spellings	22.	Interjection	31.	Change of Gender
5.	Prepositions	14.	Order of words in a sentence	23.	Question Tags	32.	Change of Number
6.	Articles	15.	Idioms and Phrases	24.	Adverbs		
7.	Types of Verbs	16.	Sentence Improvement	25..	Conjunctions		
8.	Tense Form	17.	Change of sentence as directed	26.	Conditions		
9.	Narration	18.	Sentence Formation	27.	Comparison of Adjectives		

TOPICS COVERED IN CLASS IX: GENERAL SCIENCE

Total Question- 25 **Max Marks- 50**

Ser	Topics	Ser	Topics	Ser	Topics
1.	Fossil Fuel: Coal and Petroleum	10.	Chemical Effects of Electric Current	19.	Cropping Seasons
2.	Combustion and Flame	11.	Stars and Solar Systems	20.	Agricultural Practices
3.	Cell Structure and Function	12.	Pollution of Air and Water	21.	Conservation of Plants and Animals
4.	Reproduction in Plants And Animals	13.	Global Warming	22.	Biosphere Reserves, National Parks and Sanctuaries
5.	Force, Friction and Pressure	14.	Micro-Organisms	23.	Reaching the age of Adolescence
6.	Sound and its basics	15.	Some Natural Phenomenon	24.	Changes during Puberty
7.	Reflection and Dispersion of Light	16.	How to find calorific value of fuel?	25.	Endocrine Glands and Hormones
8.	Metals and Non Metals	17.	Electroplating and Artificial Jewellery		
9.	Synthetic Fibers and Plastics	18.	Relation between types of friction.		

TOPICS COVERED IN CLASS IX: SOCIAL SCIENCE

Total Question- 25 **Max Marks- 50**

Ser	Topics	Ser	Topics	Ser	Topics	Ser	Topics
1.	Revolt of 1857	11.	Importance of Parliament	21.	Climate Change	31.	Law and Social Justice.
2.	Freedom Fighters	12.	Types of Agriculture	22.	Earthquakes and Major Land Forms	32.	Judiciary and Criminal Justice System
3.	Important Freedom Movements	13.	Types of Government and Different tiers of Government	23.	Types of Rainfall	33.	Marginalisation
4.	Social and Caste Reforms	14.	Understanding Markets	24.	Major Grasslands	34.	Public Facilities
5.	Resources and sustainable development	15.	Elections	25.	Types of Forests	35.	Natural Vegetation and Wildlife
6.	Rock cycle of water cycle	16.	Role of Government in Health	26.	Means of Transport	36.	Industries
7.	Pressure and Wind System	17.	Delhi Sultanate	27.	Communication	37.	Human Resources
8.	Land Soil and Water Resources	18.	Mughals	28.	Life in deserts	38.	Changes in the Arts
9.	Minerals and Power Resources	19.	Bhakti and Sufi Movement	29.	Panchayat System		
10.	Indian Constitution and Secularism	20.	Interior of Earth	30.	Local Self-Government		