

**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		

# ALL INDIA SAINIK SCHOOLS ENTRANCE EXAMINATION - 2025

## 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		