

All India Sainik Schools Entrance Examination

SYLLABUS CLASS – VI

Mode of Examination: Paper pencil on OMR answer sheets for admission.

Type of Questions: Multiple Choice Questions

Scheme of Examination is as follows:

Section	Topic	No. of Questions	Marks for each correct answer	Total Marks
A	Mathematics	50	3	150
B	Intelligence	25	2	50
C	Language	25	2	50
D	General Knowledge	25	2	50
	Total	125		300

NOTE: There is no negative mark for a wrong response.

Duration	From	To	Total No. of Questions
150 Minutes	10:00 am	12:30 pm	125

MEDIUM OF EXAMINATION

- English
- Hindi
- Assamese
- Bengali
- Gujarati
- Kannada
- Malayalam
- Marathi
- Odiya
- Punjabi
- Tamil
- Telugu
- Urdu

- i. A candidate can choose any of the above languages irrespective of school applied for.
- ii. Option of medium of Question Paper should be carefully chosen while filling in the Application Form. The option once exercised cannot be changed.
- iii. Candidates opting for English or Hindi would be provided bilingual Exam Booklet (i.e. in English and Hindi).
- iv. Candidates opting for Regional languages would be provided Exam Booklet in the language opted by the candidate in their application form and English.

ELIGIBILITY TO APPEAR IN AISSEE 2021

- A candidate should be between 10 and 12 years as on 31 March 2021 for admission to Class VI, i.e. he/she should have been born between 01 April 2009 and 31 March 2011 (both days inclusive) for admission to the academic year 2021-22.

- Admission for Girls is open for Class VI. Age criteria are same as boys. Candidates are advised to check the availability of seats for girls from Appendix VI carefully.

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	Lines and Angles	25	Arranging of Fractions
13	Temperature		

INTELLIGENCE

Questions on Intelligence will be based on analogies (mathematical & verbal), pattern (spatial and mathematical), classification, visual, logical, reasoning etc. which are mention in the following.

Total Question – 25

Max Marks - 50

S. No	Topics	S. No	Topics
1	Analogies (Mathematical & Verbal)	12	Mirror Image
2	Venn Diagram	13	Figure Matching
3	Paper Folding	14	Figure Series Completion
4	Embedded/Hidden Figure	15	Odd – Man Out
5	Geometrical Figure Completion	16	Pattern Completion
6	Space Visualisation	17	Classification
7	Order & Ranking	18	Word Formation
8	Coding Decoding	19	Dictionary – Word Order
9	Mathematical Operations	20	Series
10	Blood Relations	21	Direction Test
11	Sitting Arrangement	22	Clock And Calender

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: LANGUAGE (REGIONAL)

Total Question – 25

Max Marks – 50

Questions in the language (regional) section will be based on topics dealt till Class V.

LANGUAGE (HINDI)

Total Question – 25

Max Marks – 50

S. No	Topics	S. No	Topics
1	.गदयांश	13	क्रिया विशेषण की पहचान
2	विशेषण की पहचान	14	वचन बदलना
3	संज्ञा के भेदों की पहचान	15	अर्थ के आधार पर वाक्य भेद
4	मुहावरे	16	वाच्य परिवर्तन
5	श्रुतिसंभिन्नार्थक शब्द	17	सर्वनाम की पहचान
6	अशुद्धिशोधन (वाक्य)	18	काल
7	विलोम शब्द	19	लिंग बदलना
8	पर्यायवाची शब्द	20	वर्ण विचार
9	संधि	21	वाक्य विचार
10	समास	22	लोकोक्तियाँ
11	क्रिया	23	वर्तनी शुद्धि
12	उपसर्ग	24	प्रत्यय

GENERAL KNOWLEDGE**Total Question – 25****Max Marks – 50**

S. No	Topics	S. No	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	20	Names of young ones of different animals

	competitions and trophies associated with various games		
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 Nation 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 awards and 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

Notes: Candidates are requested to keep themselves updated about the schedule through NTA and AISSEE website <https://aissee.nta.nic.in>.