IX CLASS ADMISSION 2024-25

ENTRANCE EXAM SYLLABUS & PATTERN

Candidates will have to go through the two stages of entrance examinations:
1. MCQ based entrance test which will be a Computer Based Test (CBT)
2. Skill Test after screening through CBT (Aptitude Test)

Details of Syllabus and pattern of Entrance Test (Aptitude Test) and Skill Test

Aptitude Test			
Sr. No.	Item	Value	Description
1	Number of Questions	50 Nos.	MCQs
2	Maximum Marks	50	
3	Types of Questions	MCQ	With 4 options
4	Marks Assigned	01	Question of 1 Mark each
5	Marking Style		No Negative Marking
6	Time allowed	Maximum	60 Minutes (Including 10 Minutes for Demonstration)
7	Mode of Exam	CBT	Computer Based Test in Physical Mode
8	The Question Paper	Language	The question papers will be bilingual in both Hindi and English languages

* Aptitude test assess the Skills, knowledge, personality & mental ability of the candidates

Syllabus for Aptitude Test (Class IX)

Hindi:
संज्ञा, सर्वनाम, विशेषण, विलोम शब्द, पर्यायवाची शब्द, लिंग, वचन, मुहावरे, अनेक शब्दों के लिए एक शब्द, भाषा और व्याकरण |

English: Nouns, Pronouns, Adjectives, Articles, Conjunction, Verbs, Prepositions, Antonyms , Synonyms..

Mathematics: Rational Numbers, Exponents and Power, Fraction and Decimal, Cube and Cube roots, Square and Square roots, Introduction to Graphs, Comparing quantities, Playing with Numbers.

Science: Cell structure and functions, Friction, Microorganisms Friend and Foe, Synthetic Fibres and Plastics, Metals and Non-metals, Pollution of Air and Water, Sound, Light, Stars and solar system.

ICT: Input and Output Devices, Basics of computer, Generation of Computers, Basics of Internet terms, Basics of ICT and Applications of ICT.

General Knowledge: Ministers of India, Name of historical monuments of India, Important dates, States and their Capitals, Sports, Famous personalities.

Skill Test		
Sr. No.	**Parameters**	**Description**
1	Mode of Exam	In Physical Mode / Personal Interview
2	Assessment Methodology	Viva- Voce / Situation Based / Activity Based/ or Practical based (where-ever applicable)
3	Scoring Pattern	Judgemental marking to ranking
4	What will be assessed	Orientation towards skill subject selected by the candidate, Subject Awareness, Communication Skills, Tinkering Ability
5	Time Allowed	5-10 Minutes

Skill Test is the assessment for vocational and career prospects through a psychometric process. The process will help the candidates to identify their orientation towards area of interest / 5 skills which are being offered (listed in Scheme of Study).