

STATE SCIENCE SEMINAR –2024

BASIC INFORMATION FOR STATE SCIENCE SEMINAR

Topic of the Seminar:	Artificial Intelligence: Potentials & Concerns कृत्रिम बुद्धिमत्ता : संभाव्यता और सरोकार
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Date of State Science Seminar: 18th November, 2024

RULES AND REGULATIONS

Introduction:

The objective of the Science Seminar is to inculcate a spirit of scientific enquiry and analytical thinking in the minds of young students. The Science Seminar will be held on a competitive basis in each Block and district. the winners from each School participate at Block level seminars and winners of Block level seminars will participate at the district level seminars. A maximum of 2 (Two) winners from each District will participate in State Seminar and **only one winner from each State is eligible for National Level Science Seminar**, which will be held at Nehru Science Centre, Mumbai on **the 20th November, 2024.**

Participants : High School Students from class VIIIth to Class Xth only

Language : English, Punjabi, Hindi or any recognized Indian language

Duration : Participants shall make his/her presentation on the given topic for a maximum duration of 6 minutes. This will be followed by a two-minute Question-Answer Session with the Judges on the same topic.

Pattern : Each participant of the State Science Seminar will be asked 3 (three) questions in the Question-Answer session after his/her presentation by the judges and he/she will be required to answer any 2 questions in two minutes. There will be a written aptitude test also for all the participants before the Seminar starts.

Grading : For evaluating and grading the presentations of the participants, following criteria will be judged:

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| 1. Scientific Content in presentation - | 40 marks |
| 2. Fluency in Speech - | 25 marks |
| 3. Ability to answer questions | |
| (a) A written Aptitude Test of - | |
| 20 questions (20 minutes maximum) | 10 marks |
| (b) Answer to Questions in Question-Answer Session | |
| after the Presentation (2 out of 3 questions) - | 10 marks |
| 4. Novelty in use of visuals - | 15 marks |

Total: 100 marks