

Sastra Prathibha contest 2021

Advance stage (final level): Pattern & guidelines (Version 1)

Date -22nd January 2022 @ 4.30 pm

Mode – Online ; Platform : ZOOM

Duration: 60 Mins

BASED ON THE SAME SYLLABUS OF LEVEL 1 & 2

Round 1
QUIZ
COMPETITION

Round 2
SCIENTIFIC
REASONING

Round 3
SCIENCE IN
ACTION!

Round 4
VIVA

General Information

1. Student will join zoom platform Using laptop with proper mic and camera for Advance level of SPC'21. Video to be kept "on" all the time.
2. Credential of zoom will be informed to qualified student.
3. Students will be then allocated to breakout rooms as per their grades
4. After Round 2, students will re-assemble in the main room.
5. Round 3 and 4 will be one on one session with judges. Each student will be called and moved to respective breakout rooms.
6. No parents or teachers are allowed in the session.

Round 1
QUIZ
COMPETITION

Duration: 5 mins

Format: Online Form to answer 10 Questions

Subjects: Science related questions & General Knowledge

Round 2
SCIENTIFIC
REASONING

Duration: 15 mins

Format: A science experiment to be demonstrated on screen. After watching the experiment, students to answer Questions related to the given experiment on a form.

Subjects: One experiment from Physics, Chemistry & Biology each.

Round 3
SCIENCE IN
ACTION!

Duration: 10 mins (5 minutes of demo and 5 minutes of Q&A)

Format:

1. Students are individually allotted to a room with judges, where they need to present an experiment from everyday science (Physics, chemistry or Biology based) and demonstrate the same to judges-preferably live or using a recorded video of the experiment.
2. Presentation format is only through live demo of the experiment/ or explain the video showing the experiment. Powerpoint presentations are not accepted.
3. Please start with explanation of experiment, the scientific principle behind the experiment, inference, and any innovative application you think it can be used for.
4. Judges may further ask questions about students learning.

Evaluation criteria

1. This round is to assess students ability to demonstrate science with simple things/events they see in their daily life.
2. The evaluation weightage will be on students ability to think, explain, infer and apply their scientific knowledge and not the materials or models used in the experiment.
3. Please focus on the science behind the experiment and not on the material or setting up a big experiment.

Pre-planning requiste

1. Identify the experiment you wish to demonstrate to the judges before you appear for the Level 3 contest.
2. Ensure that the experiment can be demonstrated live within the allotted time.
3. If it cannot be demonstrated live, please record the video, without an explanation. Explanation to be provided during the demonstration.
4. Please don't prepare any powerpoint presentation or buy/find special materials, models etc for the experiment. We are looking for your ability to find science in daily things you do.

Round 4
VIVA

Duration: 5 mins

Format: Q& A session with judges and individual students to know more about their goals, ideas and their inclination towards science.

We, at SIF, are committed to have hassle-free participation. In case of any concern, do call back..

Wishing you the very best of luck!

Kind regards,
SIF UAE - SPC 2021 Team
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