

DEPARTMENT OF SCIENCE

RENDEZVOUS 2020

Theme: Everyday Science

EXPRESSIONS OF LIFE

OBJECTIVE

The competition will provide an opportunity to the participants to use their cognition in applying the knowledge and skills in problems based on real life situations which can be solved with the integration of science with the life.

NUMBER OF PARTICIPANTS: 1 Team (consisting of 2 participants per school)

CLASSES: 9th, 10th & 11th

Date: 28th Aug'20

ABOUT THE COMPETITION:

A problem based situation will be given in the form of questions (choices available) which must trigger the scientific curiosity and the participants to find out a most appropriate and practically possible solution which is to be represented with a PowerPoint presentation and other aids (optional) in a live scheduled meeting on google meet platform.

There will be a few on the spot questions from the jury related with everyday science in life to the participants in the second round.

SUGGESTED TOPICS

1. Lockdown, a foe to humans but a friend to Mother Nature.
2. Science and Technology in the Research of Coronavirus.
3. Storage of Chemicals -A Proven Devastation.
4. Change in the Lifestyle for future as a positive impact due to COVID-19.
5. Unexpected Natural Disasters - A Recent Fury of the Nature.

PLAN OF ACTION

1. All participating teams will be given a problem based situation in the form of a question .Choices will be given among the questions.
2. All participating teams will have to find out an appropriate solution of the problem chosen and present the same in a PowerPoint presentation along with any other aid such as a demonstrative or a working model, virtual animation etc. (optional) in a live scheduled meeting on Goggle meet platform for the first (preliminary) round.

3. Time allotted to present will be 3 to 5 minutes.
4. Top 05 teams to be selected for the second round (Final round) of the competition .
5. Selected teams in the second round will be asked on the spot questions related with science (mostly on the topic chosen) and based on the correctness and practical possibilities of the responses received. Three winning teams will be finalized.
6. Top three teams will be awarded the **Winner's e-certificates** and other teams will be awarded the **Participation e-certificates**.

RULES AND REGULATIONS:

1. Competition will be held **live on Google Meet platform**.
2. There will be two rounds i.e. **Preliminary & Final Round**.
3. **03-05** minutes to be allotted to present the **power point presentation in preliminary round**.
4. **5 Teams** will advance to the **final round**.
5. The **questions** will be asked **on the spot by the jury** in the **second round**. The questions will be based on daily science application (mostly relevant to the topic chosen) and the participants should be able to resolve the problems on the spot.
6. Marks will be given according to the **time taken** (to solve each question) and **accuracy** of the answer.
7. There will be **no negative marking**.
8. The top three will be awarded **First, Second and Third Positions** accordingly.
9. We request every team to kindly check the connection and required internet speed for the smooth functioning of the competition.
10. As we know the competition is totally online, all **participants' cameras should be ON at every moment**.
11. To avoid any disturbance we request every participant to **mute their microphones**.
12. If at any moment the **camera is found to be OFF** it would lead to **direct disqualification from the competition**.
13. Any excuses made regarding internet issues will not be taken into consideration.

JUDGEMENT CRITERION :

PRELIMINARY ROUND

1. PowerPoint presentation (or other aids used)-20 marks
2. Expression -10 marks
3. Accuracy of the content-10 marks
4. Practical implication of the solution suggested.-10 marks

5. Time limit-10 marks

TOTAL =60 MARKS

FINAL ROUND

1. Promptness of the answer-10 marks

2. Accuracy in the answer.-10 marks

3. Content based expression of the answer -20 marks

TOTAL=40 MARKS

GRAND TOTAL = 60+40=100 MARKS

Registration to be done by using the following link

<https://forms.gle/2Bd64rPbW786C6Vn9>

Event In-charges

For further queries, contact the undersigned of the Organising team:

1. Mr. G.S Patwal (9810937711)
2. Ms.Reema Malik (9999234994)
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4. Mr. Gaurav Suryan (9818059123)
5. Ms. Pratiksha Singh Chauhan (8527024475).