BRAINWIZ

Spark your brain!

RULEBOOK

Contact us:

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About the event:

We are here! Back to promoting our main goal, i.e. delivering an opportunity for students to demonstrate their skills outside of the classroom. The unique Brainwiz competition is designed to inspire, inform, reward, and support young people in their pursuit of knowledge, giving them a chance to exhibit their talent. It is open to students from grades 9 to 12. Prepare yourself for the greatest opportunity that is coming your way, and sign up to receive thrilling rewards and a worthwhile learning experience.

Guidelines for participation:

1. ***Participants must be currently enrolled in classes 9 to 12 to be eligible to participate.***
2. All participants must register online through the official Amalthea'23 website.
3. Registration is to be done using the link provided on the amalthea website.
4. Mode of Participation - Individual.
5. The 1st round will be online, followed by an offline round at IIT Gandhinagar.
6. All questions, as well as other instructions, will be in English only (Medium of instruction would be in English).
7. The event organizers reserve the right to disqualify any participant found to be engaging in any form of cheating or misconduct.
8. Participants are required to bring their valid school ID cards and event registration confirmation on the day of the event.
9. Use of electronic devices (except those explicitly allowed by the organizers) during the competition is strictly prohibited.

10. Participants must maintain the integrity of the event and show respect to fellow participants, organizers, and volunteers
11. The decisions of the event judges and organizers will be final and binding.
12. The event organizers may modify the rules and format if necessary and will communicate any changes to participants.

Rules

Round 1

1. This round is conducted online on 21 October before the main event day. First is divided into two categories Junior (for students of classes 9th and 10th) and Senior(for students of class 11th and 12th).
2. Further details such as the exact timing and platform will be shared after the registration period.
3. Participants will be provided with a set of questions covering subjects PCMB & logical reasoning for senior category and Mathematics & logical reasoning for junior category .
4. For Senior category sections covering questions of physics, chemistry and logical reasoning is mandatory and either one of the sections containing biology and mathematics questions.
5. It will be a 1 hour online quiz. An extra 10 minutes will be provided for reading the general rules and marking scheme.
6. The answers will be evaluated, and a certain number of participants with the highest scores will be selected to advance to the offline round.

Round 2:

1. The top 10 percent of students in each category will be selected for round.
2. This round will take place at a designated venue at the Amalthea'23 event venue.
3. Participants will be presented with a series of challenging questions related to subjects physics, chemistry, mathematics, biology, and logical reasoning.
4. It will be a two hour quiz. The format of questions may include multiple-choice questions, short answer questions, and problem-solving scenarios.
5. Participants will be provided with a set of questions covering subjects PCMB & logical reasoning for senior category and Mathematics & logical reasoning for junior category.
6. For Senior category sections covering questions of physics, chemistry and logical reasoning is mandatory and either one of the sections containing biology and mathematics questions.
7. Participants must use their knowledge and problem-solving skills to answer the questions within the given time limits.
8. The participants with the highest cumulative scores from this round will be declared the winners.

Sample Questions:

Four friends, Aanchal, Bhoomika, Chavi, and Diya, like four different dishes: momos, pasta, pizza, and maggi. They all love to go to four different hotels Taj, Oberoi, ITC Brand Chola and the Imperial hotel.

a. Aanchal likes momos and loves the hotel Taj.
b. Bhoomika loves the imperial hotel but does not like pizza.
c. Diya loves hotel Oberoi.

d. The friend who likes ITC Brand Chola does not like Maggi.
e. Diya likes pasta instead of pizza.

Question 1: Which hotel does Chavi prefer?
Question 2: Which hotel does the friend who likes maggi want?
Question 3: Who likes pizza?

There are 16 secret agents. Each of them know different pieces of secret information. They can telephone each other and exchange all the information they know. After the telephone call, the two callers know everything that either of them knew before the call. What is the minimum number of telephone calls required so that all of them know everything?

Options:

(A) 28
(B) 56
(C) 12
(D) 26

PRIZES WORTH - ₹40,000

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AMALTHEA '23   IIT GANDHINAGAR