



NEXUS

Embrace the NEXUS effect

AIM:

To promote problem solving, instant critical thinking and competitive skills using combined team effort.

GENERAL GUIDELINE:

The main event is divided into 2 sub-rounds : Preliminary and Elimination.

ELIGIBILITY:

- Undergraduate and graduate students with a background in mathematics or related field.
 - Only one team of 3 members per college is allowed.
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GUIDELINES FOR PRELIMINARY ROUND:

- In this round, there are 3 questions in total.
- First, second and third question is worth 30, 40, and 50 points respectively.
- Each member of the individual team has to select one out of the three questions.

Note:- There is no restriction when the question is being chosen. The participants of the team can choose same questions.

RULES FOR PRELIMINARY ROUND:

- The members of a specific team has to answer these three questions in such a way that the total will not exceed 120 points. (For instance, A team cannot choose three questions each worth 50 points because in such a case it makes a total of 150 points and this is exceeding the mark of 120 points.)

b) In order to qualify for the next round, the participants must also score above a score which is made by taking an average of all the participated teams which will satisfy criteria a).

c) The team which will score below and above the certified scheme will automatically be disqualified from the round.

GUIDELINE FOR ELIMINATION ROUND:

a) This round is double elimination.

b) The qualified teams for this round have to face each other in a one-on-one battle.

RULES FOR ELIMINATION ROUND:

a) In the face off match, two teams will be provided the same question. There will be time constraint of 4 minutes for the question. Each member of these two teams have to solve that question one by one.

b) For the same team, first member will have 1 minute to solve the question, second member will have next 1 minute to solve the part which is left by first member and third member will have last 1 minute to solve the part of the question that is left by the second member.

Note- Initial 1 minute of the given time will be given to decide who will start to solve problem.

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