



## Heavens Above

Team Event, Open-To-All

Points: 30

### General Guidelines:

1. This is a team event. No limit on number of teams per pool.
2. Teams should register in advance.
3. There can be at most 3 members. All the members must be from the same pool of hostels.
4. For every round, the teams will be given a particular time slot and teams will have to be present during that time at the venue.
5. Any delay of more than 5 minutes will lead to the disqualification, unless any of the astronomy club coordinators is informed at least 30 minutes before their respective slot.
6. In case of any disputes, the decision of the Astronomy Club coordinators will be final and binding.

### Event structure:

The event will be held in 3 separate rounds which will have different

- A. The first round will test the participating teams' basic understanding of astronomy, the sky and other introductory concepts in related topics.
- B. The second round will be a slightly more technical approach to observational astronomy, and may involve some very basic level of numerical analysis of observed data.
- C. The third round will require more direct knowledge of objects in the sky, and will also comprise of a component of instrument usage.

At the end of the first round, 30% of the number of teams that participated for the first round, or 15 teams, whichever is larger, will qualify for the 2<sup>nd</sup> round. At most 8 teams will qualify for the 3<sup>rd</sup> round. The final ranking will be decided on the basis of the score achieved by each of these 8 teams in all three rounds combined, with the weightages of rounds 1, 2 and 3 in the ratio of

Equatorial diameter of Uranus : Equatorial radius of Saturn : Equatorial radius of Jupiter

respectively.

(All data is as taken from en.wikipedia.org)



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Note: In case of tie between the teams after all the three rounds, we will have a questionnaire round.

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