



## Astrophysics Problems

Pool Event, Open-To-All

Points: 15

### General Rules:

1. It will be an individual event with minimum of 1 entry per pool.
2. There is no restriction on the number of entries from a pool.
3. The best entry from each pool will be used to rank a pool as compared to other pools
4. **Minimum eligibility criteria:** Minimum of one entry from each pool.
5. A set of theoretical problems on Astrophysics would be uploaded on the Takneek website.
6. Participants have to mail a solution to [astronomyclub.iitk@gmail.com](mailto:astronomyclub.iitk@gmail.com) before 1<sup>st</sup> September 12 noon.
7. In case of any disputes, the decision of the Astronomy Club coordinators will be final and binding.

### Format of the event:

Some astronomy/astrophysics related problem statements will be posted online. If you require any extra data except for that which is supplied with the problem, you can search on internet, library etc. In case you assume some data, which is not trivial according to the question, a proper mathematical justification is required to support your assumption and solution. Judging will be conducted on the basis of the accuracy of the solutions provided. Unnecessary assumptions will be downgraded. Star marked questions will be used to resolve ties if required.

### Contact:

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