

Administrative office : 2, Jain Colony, Phalke Bazar, Lashkar, Gwalior

Gwalior Sep 29, 2018

To

< All Selected Participants >

Dear < Participant >,

We are glad to inform you that you have secured < merit > position in the preliminary level examination of the Aryabhat Astronomy Quiz 2018-19. A total of 5127 students have participated in this round from 50 schools across the state of Madhya Pradesh. We congratulate you for being qualified for the secondary level examination of the quiz.

The secondary level examination will be conducted at a suitable place on Saturday the 22nd December 2018. This examination is meant to test your aptitude in Practical Astronomy, Sky-reading and Proficiency to use a telescope for astronomical purpose. You shall also be making a small paper presentation on any topic of your choice, related to Astronomy and Space Science. The distribution of marks in the secondary level examination has been elaborated overleaf. The venue of the secondary level examination will be intimated to you in due course.

You are required to submit the enclosed Biodata form, duly filled-up in clear hand writing, signed by the parent/guardian and forwarded by the school, so as to reach us latest by Saturday the 13th Oct 2018. Please note that in the event of your not submitting the Biodata form in time, a deduction of two marks will be made for each day of delay.

Aryabhat shall conduct weekend camp for providing you training in Practical Astronomy. These camps will be generally held in Bhopal, wherein you will enjoy free access to Telescopes and would learn the fundamentals of Astronomy. The training camps will be conducted subject to the availability of clear sky. You shall contact Aryabhat well in advance, to avail the training camp.

We shall forward you a packet of Study Material to you upon receiving your duly filled Biodata form. Further lessons and updates shall be sent to you by email. Please ensure that you have a valid and functional email ID in your own name, and intimate the same to us.

Contestants securing position in the merit-list of the secondary level examination will be given an opportunity to visit one of the selected observatories during the forthcoming summer vacations. The allotment of observatories will be made on the basis of the choice submitted in the Biodata form, and the merit of individual winners. The children will be moving in small groups escorted by an official appointed by Aryabhat. The expenses on lodging & boarding at destination will be borne by us. No TA/DA will be paid at any stage.

We expect you to perform your best in the secondary level examination.

With best wishes,

sd/-

(Alok Mandavgane)
Joint Secretary



Rules for the participants

- 1 This competition is aimed at providing an opportunity to the children to develop their aptitude in pure sciences and widen their perspectives for career building.
- 2 The activity is in strict compliance to the constitutional duties of all Indian Nationals, as initiated in *the 42nd amendment* to the Constitution of India, elaborated in *Chapter IV A, Article 51 A - fundamental duties*.
- 3 The organisation shall provide free training in Sky-reading and Telescope-handling to the participants before the secondary level examination. Participants shall ensure to avail this opportunity in weekend camps on allocated dates. The duration of the training camp will be 2½ hours from dusk. However, the outstation participants shall have an overnight camp, for which staying arrangements will be made by Aryabhat. *The organisers will not be able to provide lodging or boarding facility to teachers, escort or parents of the participants.*
- 4 The participants shall wear loose clothes covering full body while attending the training sessions. Tight clothes would cause inconvenience while operating on the telescopes.
- 5 Possession or use of gadgets like Mobile phone, Tablet Computer and Wrist Watch with phone will not be allowed during the training camps or secondary level examination.
- 6 No TA/DA will be paid to the participants in any case, at any stage. Participants shall make their own arrangements for coming to & going back from the camp venue. However, outstation candidates with prior intimation can avail pickup facility from Habibganj Station.
- 7 Each participant must have an email account in his/her name and mention the email ID in the biodata form. Aryabhat shall send star maps & study material through email only.
- 8 The contestants will appear for a practical examination, for which a camp will be organised by Aryabhat. The organisation shall make necessary arrangements for lodging and boarding of the participants in this camp.
- 9 The scheme of examination and distribution of marks in the secondary level examination will be as follows :

| Particulars | Marks | Particulars | Marks |
|---|-------|------------------|------------|
| Solar Activity | 15 | Viva voce | 20 |
| Paper presentation | 15 | Sessional | 10 |
| Identification of given celestial objects | 25 | T o t a l | 100 |
| Aligning the telescope to given objects | 15 | | |

In case the weather goes cloudy, the pattern of the examination may be changed as per the advice of the judges.

- 10 The final winners of the competition will be awarded a visit to an observatory in the next summer vacations. During their stay of 3 to 5 days at the observatory, the children will interact with the scientists and experts for a higher-level exposure. The choice for observatory given in the biodata form will be final.
- 11 The children will be escorted to the observatory by an official appointed by Aryabhat, who will make necessary arrangements for their stay at the destination. The basic expenses of the stay & food will be borne by Aryabhat. Parents/Guardians of the participants will not be allowed to accompany their children.
- 12 The participants shall maintain full discipline and decorum in the camps, and follow the instructions of the camp authorities, meticulously.
- 13 Though the organisation does not charge any fee from the participants for the secondary level, some cost is incurred on providing training and study material to the participants. Participants failing to appear for the secondary level would be liable for penalty.
- 14 Any attempt of wastage of available resources or hindering the organisation from performing the constitutional duties, will be viewed with serious concern, and the organisation reserves the right to impose penalty in such cases.
- 15 In case a participant withdraws from the secondary level, or refuses to avail the offer of proceeding to observatory after selection, without a satisfactory reason, the parents/ guardians will be liable to pay a penalty to the organisation. The decision of the executive committee will be final & binding for all.