

# नवोदय विद्यालय समिति



शिक्षा मंत्रालय

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# NAVODAYA VIDYALAYA SAMITI

Ministry of Education

(Dept of School Education and Literacy)  
Govt. of India Regional Office  
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फ १०-१/२०२१-न वि स (बी पी ल)/शै /  
सेवा में,  
प्राचार्य,  
समस्त जवाहर नवोदय विद्यालय  
मध्य प्रदेश राज्य

2248

दिनांक 06-07-2023

Sub :- Participation in Aryabhakti Astronomy Quiz 2023-24

Ref :- Secretary, Aryabhat letter dated 03-03-2023.

Sir/Madam,

With reference to the subject cited above, it is to inform that Aryabhakti Foundation conducting Aryabhati Astronomy Quiz 2023-24 for the JNV students free of cost for the students of Class 6-9.

The details of the programme is enclosed. In this regard, you are requested to register interested students for the above said programme.

यह पत्र सक्षम अधिकारी के अनुमोदन से जारी किया जा रहा है।

भवदीय

सलग्र :- उपरोक्तानुसार

  
(नीलाम पाणी)

सहायक आयुक्त (इ -३ )

Copy to :-

Secretary, Aryabhat Foundation – for information please  
[aryabhat.foundation@gmail.com](mailto:aryabhat.foundation@gmail.com) )

## **Details of Aryabhat Astronomy Quiz 2023-24**

### **► The Organisation :**

Aryabhat Foundation is a dedicated endeavor for promotion of Astronomy and Basic Science. The movement had started in 1995, which took shape of a registered social service organisation. Backed by a group of people dedicated to their duties towards society, the organisation is committed to make learning Basic Science enjoyable for youngsters, thus inculcating a science-based temperament in them.

### **► The Program :**

Astronomy is not only a constructive hobby for children but can also prove to be a pathway to a bright future for youngsters aspiring to a challenging career in space technology. The Astronomy Quiz is aimed at developing the interest of the school students in this field through practical exposure. The quiz is a two-tier competition consisting of a preliminary test followed by a practical test. The preliminary test is a cream separation exercise and shall be conducted on a digital platform. Selected participants will qualify for the secondary level by merit in the preliminary test. These participants will be given a free study kit and will be allotted timeslots for hands-on experience of telescope-operation, sky reading and practical Astronomy in evening / night camps at our Bhopal Centre. The lodging-boarding for these participants shall be free. Participants who fail to avail the training opportunity will not be included for the secondary level. The secondary level test shall be held in December, for those qualifying in the preliminary level. This test is meant to examine the ability of the participants in practical Astronomy. Final winners will be selected based on their overall performance. Contestants will not be paid TA/DA at any stage.

### **► Eligibility :**

Students from class 6 to class 9 (both inclusive) from any school situated in Madhya Pradesh are eligible to take part in the quiz. Students availing home-schooling in the given class range and permanently residing in Madhya Pradesh are also eligible.

### **► Entry Fee :**

Waived for all participants.

### **► Preliminary Test :**

The Astronomy Quiz consists of questions on basic Astronomy & Space Science, which shall be a part of general awareness for a school student. The preliminary test consists of 20 objective type questions for each participant, to be attempted in 180 seconds. A correct answer will fetch five marks and two marks will be deducted for the wrong one. Score will appear on-screen as soon as any participant finishes the test. Preliminary test will be available online on the allotted date and time on any Mobile, Laptop or Desktop Computer. Preliminary Test can also be conducted on the local computers for institutions that opt to do so. In addition, Aryabhat would also conduct the Preliminary Test at common test centres where participants unable to attempt the Quiz online can take part.

### **► System Requirement :**

The quiz software can run on all normal computers. *Schools not having computers may be accommodated at common centres.*

### **► The Prizes :**

The final winners of the quiz shall visit the observatory of their choice from those at Dongla, Kavalur, Kodaikanal, Nainital and Udaipur & Mount Abu in small groups. Observatories will be allotted to winners based on overall merit and their choice-options. The trips to Observatories shall proceed in next summers.

### **► How to prepare :**

The questions in the quiz are based on Astronomy, Space & related science. Participants must acquire a good knowledge of the Solar System, Deep Sky Objects & General Astronomy. Senior students of Aryabhat have compiled specific Study Material and Demo Quiz which will be available to all the participants on post login screen. Registered participants can also seek guidance on WhatsApp / Telegram Helpline @AstroQuiz / 9425631310. As already mentioned, participants selected for secondary level will receive training in practical astronomy at our Bhopal Centre with free lodging-boarding.

### **► How to participate :**

Interested students shall register for the Quiz on the Portal given on our website, using a mobile number and email ID. Institutions can also send us bulk entries in soft data. The schedule for registration will be as under :-

|  |                              |
|--|------------------------------|
| Institutional Registration                           | 1 April to 31 July 2023      |
| Individual Registration                              | 20 June to 31 July 2023      |
| Attempting of Online Quiz                            | 1 August to 6 August 2023    |
| Conducting of Quiz for Institutions / Common Centres | 7 August to 3 September 2023 |

The individual participants will receive intimation by SMS and eMail upon submitting data for registration. Further notifications will also be sent on registered mobile and email ID. The registered mobile number will be used as Login-ID for the Quiz, hence cannot be changed. Participants can login to access the Demo Quiz and Study Material. The date-time slots will be intimated to the participants individually by email / message or through the school. The participants shall attempt the Quiz on the date-time slots allotted to them. For Institutional Registration, schools shall send us the relevant data by email. The format is available on our website.