नवोदय विद्यालय समिति शिक्षा मंत्रालय का स्वायत्त संस्थान (शिक्षा व साक्षरता विभाग) भारत सरकार, क्षेत्रीय कार्यालय 135 अलकापुरी, हबीबगंज, भोपाल–462024



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 5354
 Date 15-03-2024

सेवा में,

प्राचार्य,

समस्त जवाहर नवोदय विद्यालय (म.प्र)

Sub: Participation in Aryabhatt Astronomy Quiz -2024-25

Ref: Secretary, Aryabhat letter dated 01.03.2024

Sir/Madam,

With reference to the subject cited above, it is to inform that Aryabhat Foundation is conducting Aryabhat Astronomy Quiz 2024-25 for the JNV students which is 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 mentioned programme.

भवदीया

संलग्न : उप्रोक्तानुसार

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सहायक आयुक्त (शै)

यह पत्र सक्षम प्राधिकारी के अनुमोदन से जारी किया जा रहा है I

Details of Aryabhat Astronomy Quiz 2024-25

The Organisation :

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

<u>The Program</u> :

Astronomy is a thrilling hobby for all age groups. It also makes a strong platform for youngsters aspiring for an exciting career in space technology. Aryabhat 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 examination. The preliminary test is a cream-separation exercise conducted on a digital platform. Selected participants will qualify for the secondary level by merit in the preliminary test. These participants will be offered training in telescope-operation, sky reading and practical Astronomy at our Bhopal Centre. The lodging-boarding will be free for participants availing night camps, but no TA/DA will be paid at any stage. Those who fail to attend the training will not be included for the secondary level.

The secondary level examination will be held on Saturday 28 December 2024. This test is meant to examine the ability of the participants in practical Astronomy. Final winners will be selected on their overall performance.

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. No charges will be there for practical training as well.

Preliminary Test :

The preliminary Quiz consists of questions on basic Astronomy & Space Science. Each participant is offered 20 objective type questions to be answered in 180 seconds. A correct answer will fetch five marks and two marks will be deducted for the wrong one. The final score will appear on-screen as soon as any participant finishes the test. For individual participants, the preliminary Quiz will be available online on the allotted date and time. For institutional participants, the Quiz will be offered on the school's computers on a date and time settled with the school. In addition, Aryabhat would also conduct the Preliminary Test at common test centres. Any participant can take the Quiz only once.

System Requirement :

The quiz can run on all normal computers. Individual participants can also take the Quiz on touch screen mobile phones.

<u>The Prizes</u> :

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 on our website.

How to participate :

Institutions shall the particulars of their students to us by email. The format for sending entries is available on our website. Individual participants shall register for the Quiz using their mobile number and email ID on the Portal given on our website. For individual participants, the mobile number will be used as login-ID, hence cannot be changed. The relevant date-line is given below :-

Institutional Registration	1 Apr to 25 Jul 2024
Individual Registration	20 Jun to 25 Jul 2024
Online Quiz for individuals	1 Aug to 6 Aug 2024
Conducting of Quiz for Institutions / Common Centres	7 Aug to 3 Sep 2024
Secondary Level Examination	28 Dec 2024

The institutions will receive the list of Roll Numbers and date intimation by email. The schools, in turn, will inform their students accordingly. The individual participants will receive intimation by SMS and email upon submitting data on the portal. The date-time slots will be intimated to the individual participants by email / message. Participants can access the Study Material on our website. The participants shall attempt the Quiz on the allotted date and time.

For any clarification or further information, please contact Aryabhat by email, chat or voice call.