



RAMAN SCIENCE CENTRE & PLANETARIUM

National Council of Science Museums,
(Ministry of Culture, Govt. of India)
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NOTIFICATION

International Olympiad in Physics, Chemistry, Biology, Astronomy & Junior Science– 2016-17

Indian Association of Physics Teachers (IAPT) in collaboration with National Council of Science Museums (NCSM) are organizing National Standard Examination in Physics (NSEP), Chemistry (NSEC), Biology (NSEB), Astronomy (NESA) & Junior Science (NESJS) 2016-17. This is the only examination that leads to participation in International Olympiad to be held in July 2016. For selecting students for International Olympiad, there are three rounds.

SCHEDULE FOR THE FIRST ROUND EXAMINATION:

Date: Sunday, 27nd November, 2016 Venue: Raman Science Centre, Nagpur except for NSEJS

1. National Standard Examination in Physics (NSEP) :08.30 to 10.30 Hrs.
2. National Standard Examination in Chemistry (NSEC) :11.00 to 13.00 Hrs.
3. National Standard Examination in Biology (NSEB) :13.30 to 15.30 Hrs.
4. National Standard Examination in Astronomy (NSEA) : 13.30 to 15.30 Hrs.
5. National Standard Examination in Junior Science (NSEJS) : 10.00 to 12.00 Hrs. **The date & Venue for NSEJS is 20th November 2016 at Kendriya Vidyalaya, Nagpur as allotted by IAPT.**

Probable date of Second round (Indian National Olympiad): 30st Jan and 31st Jan. 2016

Expected date of result of INOs :1stMarch 2017

FORMAT OF QUESTION PAPER:

PHYSICS: It is divided into two parts. Part A consists of objective question. Subpart A1 has FORTY Multiple choice questions with four options for each and only one of them is correct. Sub part A2 has TEN multiple Choice question each having four options; but any (1, 2, 3 or all 4) of these may be correct. All the correct options must be identified to get the full mark. Total marks for part A is 180. The second part, Part B has 5-6 questions which are problems solving or short answer type. Total marks for part B are 60.

CHEMISTRY , BIOLOGY, ASTRONOMY & JR. SCIENCE: The question paper will consist of 80 multiple choice questions, each with only one of the four options correct.Total 240 marks

SYLLABUS: Syllabus for Physics, Chemistry, Biology & Astronomy is equivalent to senior secondary (up to Class XII) CBSE and for Jr. Science, equivalent to secondary level (up to Class X) CBSE.

More information about syllabus and format of question paper and further rounds can be obtained from **www.iapt.org.in & http://olympiads.hbcse.tifr.res.in**. The question papers with solutions of last 4 previous years are available at IAPT, Kanpur office (contact No. 0512-2500075,09935432990)

Details of Enrollment:

Venue: Raman Science Centre, Opp. Gandhi Sagar, Nagpur

Period of Enrollment: 06th to 14th September 2016 between 3.00 pm to 5.00 pm only

Fees: Rs.100/- per student per subject.

Each student can participate in max. 3 subjects. He/ She has to pay Rs.100/- for each subject

ELIGIBILITY FOR PHYSICS, CHEMISTRY, BIOLOGY, ASTRONOMY OLYMPIAD:

Students studying in Class XII or below & born between 01 July 1997 to 30th June 2002, both day inclusive and must not be appearing for NSEJS.

ELIGIBILITY: FOR JUNIOR SCIENCE OLYMPIAD:

Students studying in Class VIII to X, & born between 01st January 2002 and 31st December, 2003, both day inclusive and must not be appearing for any of the NSEP, NSEA, NSEB, NSEC.

It is the responsibility of student / school to determine that he / she satisfies eligibility norms. If at some later stage it is found that the student does not meet eligibility norms he / she may face immediate disqualification from the programme.

Interested student may register their names for different Olympiad Exams i.e. Physics, Chemistry, Biology, Astronomy & Junior Science along with fees of Rs.100/- per head per subject between **06th to 14th September, 2016**. Please note that schedule of the enrollment is to be followed strictly. No enrollment after 14th September, 2016 will be entertained. Registration fees will not be refunded / transferred for any reason thereof. Registration form is available at the office of Raman Science Centre or on website www.rscnagpur.gov.in