

EXAM.	NSEP	NSEC	NSEB	NSEA	NSEJS
Day and Date	Sunday, 28th November 2010	Sunday, 28th November 2010	Sunday, 28th November 2010	Sunday, 28th November 2010	Sunday, 28th November 2010
Time of Exam	0930 to 1130 Hrs	1230 to 1430 Hrs	1500 to 1700 Hrs	1500 to 1700 Hrs	1500 to 1700 Hrs
Elgibility (i.e.) who can appear for	Indian Students born on or after 1st July 1991 and studying in std XII or lower as as on 30th Nov. 2010	Indian Students born on or after 1st July 1991 and studying in std XII or lower as as on 30th Nov. 2010	Indian Students born on or after 1st July 1991 and studying in std XII or lower as as on 30th Nov. 2010	Indian Students born on or after 1st January 1992 and studying in std XII or lower as as on 30th Nov. 2010	Indian Students born on or after 1st January 1996 and studying in std X or lower as as on 30th Nov. 2010
Level of Question Paper	CBSE Std. XII	CBSE Std. XII	CBSE Std. XII	CBSE Std. XII	CBSE Std. X
Language of Question Paper	Q.P. may be available in English, Hindi, Bangla & Gujarati provided there are at least 300 students opting for language.	Question Paper will be in English only	Question Paper will be in English only	Question Paper will be in English only	Question Paper will be in English only
Details of Question Paper	Part A : Multiple Choice Questins Part A 1 : 40 Questions with only single correct option (negative marks for incorrect answers) + Part A2 : 10 question with any number (1,2,3 or 4) of options may be correct. All the correct options must be marked to get the credit. + Part B : 5 or 6 Problems or Short Answer Questions.	80 Multiple Choice questions. Negative marks for incorrect answers	80 Multiple Choice questions. Negative marks for incorrect answers	80 Multiple Choice questions. Negative marks for incorrect answers	80 Multiple Choice questions. Negative marks for incorrect answers
Total Marks	240	240	240	240	240
	Please Note : 1) The eligibility criteria are laid down by authorities. 2) It is your (the student's) responsibility to determine that you satisfy the eligibility norms. If at some later stage it is found that you do not satisfy the norms you will be immediately disqualified (No refund of fees).				

For all queries regarding these exams, students should contact the local person

FOR STUDENTS



**INDIAN
ASSOCIATION
OF PHYSICS
TEACHERS**

National Standard Examinations in

*PHYSICS,
CHEMISTRY,
BIOLOGY,
ASTRONOMY* *NSEP, NSEC,
NSEB, NSEA
at Std XII level*

AND

National Standard Examinations in

*JUNIOR SCIENCE
NSEJS
at Std X level*

2010 - 2011

What is IAPT?

IAPT (Indian Association of Physics Teachers) is an association of Physics Teachers spread through out the country. It was started by Late Dr. D. P. Khandelwal in 1984 and today it has 5000 life members. All the work of this (our) organization is voluntary in character-thus NOBODY is paid any Honorarium or remuneration for ANY WORK of IAPT.

What is NSEP? NSEC? NSEB? NSEA? & NSEJS?

National Standard Examinations (NSEP in Physics, NSEC in Chemistry, NSEB in Biology, NSEA in Astronomy and NSEJS in Junior Science) are nationwide examinations organised by IAPT. IAPT has been conducting NSEP for last 24 years by now. NSEP, NSEC, NSEB, and NSEA are at CBSE class XII level, while NSEJS is at CBSE class X level. These examinations are the FIRST and THE ONLY SCREENING TESTS towards International Olympiads in the respective subjects.

What are Science Olympiads?

International Olympiads are held every year in Mathematics, Physics, Chemistry, Biology, Astronomy and Junior Science. Olympiads are internationally recognized competitions in various fields of knowledge. They are the highest level examinations and are hosted by different countries every year. Participation in any of the Olympiads has worldwide recognition and is considered as a great achievement.

How do I go to (or participate in) the Physics (or Chemistry or Biology or Astronomy or Junior Science) Olympiad ?

You will have to appear for NSEP (or NSEC / NSEB / NSEA / NSEJS) - be in the top 300 students and then through the Indian National Physics Olympiad INPhO (or INChO or INBO or INAO or INJSO) you may be selected for the further stages of the respective International Olympiad Programme.

Is there any other way to go to International Olympiads in these subjects?

No! There is none.

How do I enrol myself for any of these?

You must register from your OWN School/College. The Principal (or Physics / Science teacher) of your College/ Jr. College / High School will enroll you. He will give you all further instructions. In case you have any difficulty, refer to our website www.iapt.org.in. List of all NSE centers of last year (2009-2010) is available on this website. The name of contact person at the respective center, is also indicated. Enrolment is at the centers only. **No direct enrolment.**

What are the fees?

Rs. 75/- per student per subject (per examination) to be paid to the center incharge. DO NOT SEND ANY MONEY TO IAPT OFFICE. This exam fee cannot be refunded.

What are the details of the entire selection procedure?

NSEs are conducted at about 1000 centres all over India; Thousands of students appear for each subject at these examinations. TOP 300 students from each of these NSEs will be called for Indian National Olympiads (viz. INPhO, INChO, INBO, INAO or INJSO respectively). Individual letters will be sent to these students informing that they have

to appear for Indian National Olympiads (INOs). Students chosen on the basis of their performance at these INOs will be invited to attend Orientation Cum Selection Camp (OCSC) in respective discipline for about 2-3 weeks at HOMI BHABHA CENTRE for SCIENCE EDUCATION, Mumbai. Indian Team to participate in International Olympiad is selected from the OCSC in respective subject. For more details, visit www.hbcse.tifr.res.in/olympiads

Are there any other fees for these INOs or camps?

None! You pay only once at the time of enrolment; that's all.

What is the time schedule ?

LAST DATE OF ENROLMENT : 15th SEPTEMBER 2010.

Examination schedule:

As shown in the table.

Note : all the five NSE's are on the SUNDAY, 28th same day November 2010

Probable dates of INOs : 29th and 30th Jan. 2011

Expected date of results of INOs : 1st March 2011

OCSCs : April - June 2011.

Evaluation procedure for Physics

Part A is evaluated of ALL the students. Part B is assessed of only those students securing more than a certain "cut-off" marks in part A. Part B is NOT evaluated of ALL the students. Top 300 students eligible to appear for INPhO, are selected on the basis of marks obtained in parts A and B taken together.

Are there any CERTIFICATES / AWARDS ?

i) In each subject, certificates are given to top 10% students of every centre.

- ii) Merit certificates are awarded to top 1% students of each state, in each subject.
- iii) Special merit certificates will be awarded to National Top 1% students in each subject.
- iv) Gold Medals will be awarded to the top 35 students from INPhO, INChO and INBO examinations.

Are old Question papers available?

Physics, Chemistry, Biology and Astronomy : Set of last four years question papers with answers / solutions of NSEP, NSEC, NSEB and NSEA is available. To get this, send a DD of Rs. 100/- in favour of IAPT, payable at Pune, to our office. The set will be dispatched by regd. post/courier. Write your name and complete postal address on the back of DD.

Junior Science : A set of last two years question papers with solutions is available. To get this, Send a DD of Rs.50/- in favour of IAPT, payable at Pune, to our office. The set will be dispatched by regd post / courier. Write your name and complete postal address on the back of DD.

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