NATIONAL GRADUATE PHYSICS EXAMINATION (NGPE-2020)



Conducted by

INDIAN ASSOCIATION OF PHYSICS TEACHERS

Registered Office: 206, Adarsh Complex, OPR 4, Awas Vikas-1, Keshavpuram, Kalyanpur, Kanpur - 208017 Web: www.iapt.org.in; www.indapt.org.in (Regd. No. K 1448)

Day, Date & Time of Examination SUNDAY, January 19, 2020

TIME: 10.00 AM to 1.00 PM

Last Date for Enrolment: 17th November 2019

Eligibility for Appearing in NGPE-2020: Students of BSc I, II and III (Pass, Hons. or Integrated) are eligible. (Any one who has already passed B.Sc. is NOT eligible)

Exam Information:

Registration Fee - ₹ 150 (Rupees One Hundred & Fifty Only) US\$ 20 for overseas candidates

Language for NGPE - English, Hindi, Gujarati, Tamil, Telugu or any other language if 100 or more Students opt for it.

Format for NGPE:

Part A: 25 MCQs with any number of options (1,2,3 or all 4) may be correct. **Credit is given only if all the correct options are marked (6 marks each; Total 150 marks)**

Part B1: 10 Short Answer (5 to 6 Lines) Questions (5 marks each; Total 50 marks)

Part B2 : Ten Problems (10 marks each ; Total 100 marks)

Unique Features of this Examination:

- **Fully voluntary examination in a stress free environment.**
- * Carry away the question paper both part A and part B.
- * It provides Individual's own assessment at all India level.
- ★ Same paper for all BSc I, II and III Year Students with separate national merit.
- Solutions in printed form are provided to Centre In-Charge for each participant.
- * The only national level examination testing students in both theory & experiment.
- ★ Previous Year (2019) Question Paper & Solution for every centre registered for NGPE 2020.

NGPE-2020 Awards

(Cash Award will be released only if the candidate continues higher studies in Physics)

- TOP 10% at Each Centre
- **TOP 1%** at State Level
- **TOP 1%** at National Level
- **Top 5 Students in India**
- **Centre Topper Certificate**
- **State Topper Merit Certificate**
- National Topper Merit Certificate + Book Prize
- Merit Certificate + GOLD MEDAL + ₹ 20,000/- Cash Award
- ★ Top 25 will be eligible for appearing in NGPE Part-C Examination 2020 (an examination in experimental skill) for final selection for GOLD MEDAL and one time Scholarship (Max. 5 in Number) worth ₹ 20,000/- for pursuing higher studies in Physics. TA is paid and free lodging arranged.
- ★ Top 25 will have eligiblity for an interview for Admission in Post B.Sc. Integrated Ph.D. Programme in Physical Sciences 2020 of S N BOSE NATIONAL CENTRE FOR BASIC SCIENCES. KOLKATA, (Only BSc III year students with more than 60% Marks) For more details must see website - http://bose.res.in/admission.htm or write email to admission@bose.res.in
- ★ May get opportunity to attend one week EXPERIMENTAL PHYSICS WORKSHOP organized by IAPT AT KOLKATA (Regional Council 15). TA is paid.
- ★ Top 5 to 10 students of B.Sc. First year (of University 3Yr System) shall be eligible to participate in prestigious NATIONAL INITIATIVE FOR UNDERGRADUATE SCIENCE [NIUS] program of Homi Bhabha Cener for Science Education, TIFR, Mumbai. [This is A Govt. of India, DAE Program organized at Mumbai].
- ★ Top 20 students of B.Sc. I appearing in NGPE-2020 may get an opportunity for two weeks Academic Workshop on Basic Physics at IIT Guwahati (Preferably for those from University 3-yr B.Sc. System)
- ★ Some more programmes for toppers may be decalared later.

Previous Ten Years Question Papers with solution may be obtained by sending a Demand Draft or CTS Cheque of ₹ 150/- in favour of "Indian Association of Physics Teachers" payable at DEHRADUN. **FACILITY FOR ONLINE PAYMENT IS AVAILABLE**

FOR FURTHER INFORMATION: CONTACT

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Prof B P Tyagi

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