# NATIONAL GRADUATE PHYSICS EXAMINATION (NGPE-2022)



## **Conducted by** INDIAN ASSOCIATION OF PHYSICS TEACHER

Registered Office : 206, Adarsh Complex, OPR 4, Awas Vikas-1, Keshavpuram, Kalyanpur, Kanpur - 208017

#### Web: www.indapt.org (Regd. No. K 1448) Day, Date & Time of Examination SUNDAY, January 23, 2022

TIME : 10.00 AM to 1.00 PM

# Last Date for Enrolment : 17<sup>th</sup> November 2021

Eligibility for Appearing in NGPE-2022 : 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 :**

#### Format for NGPE :

Enrolment Fee - ₹ 150 (Rupees One Hundred & Fifty Only) Language for NGPE - English, Hindi, Gujarati, Tamil, Telugu or any other language if 100 or more Students opt for it.

 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 :**

- \* Students can apply online on indapt.org as well as through centre.
- **★** 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 (2021) Question Paper & Solution for every centre registered for NGPE 2022.

:

### **CERTIFICATES AND AWARDS IN NGPE - 2022**

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

**Centre Topper Certificate** 

pE-2022 TOP 10% at Each Centre



TOP 1% at State Level TOP 1% at National Level Top 5 Students in India

- 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 2022 (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 2022 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-2022 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)
- $\star$  Some more programmes for toppers may be decalared later.

To obtain previous Ten Year Question Papers with complete solution deposit / transfer Rs. 150/- (One hundred fifty only) per set in IAPT account as per Bank details: Name of the account: Indian Association of Physics Teachers, Name of the bank : Central Bank of India, Branch : DBS College, Dehradun - 248 001, Account Number : 3750324600, IFSC Code : CBIN0283283. Then write a mail to iaptddn@gmail.com

FOR FURTHER INFORMATION : CONTACT			
Dr Anil Kumar Singh	Prof B P Tyagi	Local Contact	
Coordinator NGPE	Chief Coordinator (Examination)		
Department of Physics Ewing Christian College, Prayagraj-211003 Ph: 0532-2468929, 9415630904, 8299776770	23 Adarsh Vihar, Raipur Road, Dehradun - 248001 (Uttarakhand) Tel : +91 135 2971255, 9837123716,		
Email: anilsingh012@rediffmail.com	9632221945, Email: iaptddn@gmail.com	Tel :	
K=0.3			