



[Time: 3 Hours]

SEM-II / I Diploma Exam 2022 (Even)  
Applied Physics-I  
(P-2001102)

SEAT NO: \_\_\_\_\_

[Max. Marks: 70]

- All questions are compulsory. (सभी प्रश्न अनिवार्य हैं।)
- Marks are mentioned on the right side of each question. (प्रश्नों के दाईं ओर अंक बताए गए हैं।)

Group (A) (प्रश्न -क)

Q.1 Choose the most suitable answer from the following options.  
(सर्वाधिक उपयुक्त विकल्प को चुनकर लिखें :-)

(1\*20=20)

I. Length cannot be measured in \_\_\_\_\_  
(इसे \_\_\_\_\_ से नहीं मापा जा सकता है।)

- (a) Fermi (फर्मी)      (b) micron (माइक्रॉन)      (c) Debye (डीबाय)      (d) Light Year (लाइट ईयर)

II.  $ML^2T^{-3}$  in dimensional formulas for \_\_\_\_\_  
( $ML^2T^{-3}$  की विमा \_\_\_\_\_ है।)

- (a) Force (बल)      (b) Momentum (संवेग)      (c) Power (शक्ति)      (d) Torque (संज्ञक)

# 2nd Semester Physics Paper In Diploma

**S Baum**



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## Embracing the Melody of Phrase: An Mental Symphony within **2nd Semester Physics Paper In Diploma**

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