

(Time: 3 Hours)

SEM- II / I Diploma Exam 2022 (Even)

Applied Physics-I

(P-2001102)

[Max. Marks: 70]

- All questions are compulsory. (सभी प्रश्न फिरवाही हैं।)
- Marks are mentioned on the right side of each question. (प्रश्न के दायरे में अंक दिये गए हैं।)

## Group (A) (प्र-१)

Q.1 Choose the most suitable answer from the following options.  
(निम्नलिखित में से सही विकल्प चुनें।)

(1\*20=20)

I. Length cannot be measured in \_\_\_\_\_  
(a) \_\_\_\_\_ की तरीके से नहीं हो सकता।)

(a) Fermi (फैर्मी)      (b) micron (माइक्रो)      (c) Debye (डेबी)

(d) Light Year (लायट यार्ड)

II.  $ML^2T^{-3}$  is dimensional formulas for \_\_\_\_\_  
( $ML^2T^{-3}$  की तरीके से हो सकता है।)

(a) Force (वज़ा)      (b) Momentum (विवर)      (c) Power (विद्युत)

(d) Torque (वर्ता तंत्र)

# 2nd Semester Review Physics

**Terry C. Jones**

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