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B. Tech. Examination 2021-22

(Even Semester)

PHYSICS - II*Time : Three Hours]**[Maximum Marks : 60***Note 1—** Attempt all questions.**SECTION - A**1. Attempt all parts of the following : $8 \times 1 = 8$

(a) In momentum of a particle is increased to four times then the De-Broglie wave length will become :

- (i) Two times
- (ii) Four times
- (iii) Half times
- (iv) One-fourth times

[P. T. O.