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(RECALL ALL MEMORY)

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2023
THEORY

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கல்விப் பொதுத் தராதரப் பத்திர(உயர் தர)ப் பரீட்சை, 2023 ஓகஸ்த்
General Certificate of Education (Adv. Level) Examination, August 2023

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பௌதிகவியல் I
Physics I

Advanced Level Physics
Amith Pussella

PHT5872 2023Th 2021-07-29

Multiple Choice Questions

- Out of the following , which quantity doesn't have its dimension as L ?
(1) Thickness of a paper (2) Wave length (3) Radius of a sphere
(4) Extension of a spring (5) Expansion of a liquid
- The Angel waterfall in Venisula is the tallest waterfall in the world. If its height is 9.79×10^5 mm , the height of the waterfall in meters would be,
(1) 9790 (2) 97900 (3) 979 (4) 97.9 (5) 9.79
- The distance to the SASIP institute from the Nugegoda junction is 750 m. The speed of a girl who leaves from physics class at SASIP insitute from the Nugegoda junction is thrice as that of a boy. The distance which the boy is behind when the girl enters into the class is,
(1) 250 m (2) 500 m (3) 300 m
(4) 600 m (5) 450 m
- Three statements related to units are given below.
(A) Only the units of fundamental quantities are written in capital letters of English alphabate.
(B) There are only three fundamental units.
(C) Joule is the SI unit used to measure energy.
True of the above
(1) Only (A) (2) Only (B) and (C) (3) Only (C)
(4) All of the above (5) None of the above
- Vernier caliper shown in the diagram contains 0.5 mm divisions and its Vernier scale is made by dividing 9 of such divisions into 10 units. How much is the shown reading in cm ?
(1) 3.070 (2) 3.075 (3) 3.025
(4) 3.020 (5) 3.030



