

Easy

Assistant Engineer (Electrical), Class-2 2025

Building Department

A

$r = d\dot{d}(t)/dt$

B

$d = dr/dt$

C

$\dot{r}(t) = d \dot{r}(t)/dt$

Correct

D

$r = d^2(d)/dt^2$

Correct Answer: C

Full Detailed Explanation

$\dot{r}(t)$

$r(t) = t \cdot u(t)$
 $\therefore dr/dt = u(t)$

$u(t); u(t)$

$du/dt = \dot{u}(t)$

$t = 0$