

Easy

Deputy Executive Engineer (Electricity) 2026

Ports Authority of Gujarat / Assistant Engineer (Electrical)

1.

- A

1, 2, 3, 4
- B

1, 2, 3
- C

1, 2, 3, 4

Correct
- D

Correct Answer: C

Full Detailed Explanation

∴ 1, 2, 3, 4

∴ $i(t) = \frac{V}{R} (1 - e^{-t/\tau})$; $\tau = L/R$.

$= L$

1 -