

Medium Deputy Executive Engineer (Electricity) 2026 Gujarat Public Service Commission / Assistant Engineer (Electrical) 2026 Gujarat Public Service Commission

- A

1, 2, 3
- B

1, 4
- C

2, 3
- D

Correct

Correct Answer: D

Full Detailed Explanation

: D -

: $Z = \frac{(R+j L)/(G+j C)}{1+(R+j L)/(G+j C)}$; $=\frac{(Z_L Z_0)}{Z_L+Z_0}$.