

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

(LTI)

- A

1, 2, 3, 4
- B

1, 2, 3

Correct
- C

2, 4
- D

Correct Answer: B
Full Detailed Explanation
: B - 1, 2, 3
LTI

DTFT: $y[n] = \sum_{k=-\infty}^{\infty} x[k]h[n-k]$
DT: $y[n] = \sum_{k=-\infty}^{\infty} x[k]h[n-k]$
1 -