

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

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- A

1, 2, 4

Correct
- B

2, 3
- C

1, 3
- D

Correct Answer: A

Full Detailed Explanation

: - 1, 2, 4

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$$h[n-k] = h(t) \quad , h[k-n]$$

: DT: $y[n] = \sum_{k=-\infty}^{\infty} x[k]h[n-k]$ CT: $y(t) = \int_{-\infty}^{\infty} x(\tau)h(t-\tau)d\tau$

DT : $L_y = L_x + L_h - 1$:
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