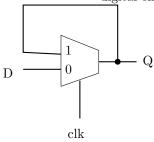
1. The circuit shown in the figure functions as which one of the following digital circuit block?



GATE BM 2024

- (a) Negative level triggered D-latch
- (b) Positive level triggered D-latch
- (c) Negative edge triggered D-Flipflop
- (d) Positive edge triggered D-Flipflop