

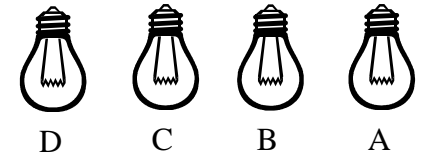
Chapter 8 - Counters

Ripple Counters (Down Counter)

| 0-15 | | | | |
|------|---|---|---|---|
| | D | C | B | A |
| 15 | | | | |
| 14 | | | | |
| 13 | | | | |
| 12 | | | | |
| 11 | | | | |
| 10 | | | | |
| 9 | | | | |
| 8 | | | | |
| 7 | | | | |
| 6 | | | | |
| 5 | | | | |
| 4 | | | | |
| 3 | | | | |
| 2 | | | | |
| 1 | | | | |
| 0 | | | | |

Ripple Counters use the _____ Flip Flop.

The asynchronous and synchronous inputs all stay at a logical _____ for the counter to operate.



4-bit Wave Table for a Mod-16 Counter

