

- Asynchronous sequential circuits: State changes and output values are produced when input values change.
- Synchronous sequential circuits: State changes and output values are synchronized to occur on the rising or falling edge of the clock or when the clock is at high or low level. Please refer to Figure 3.28.

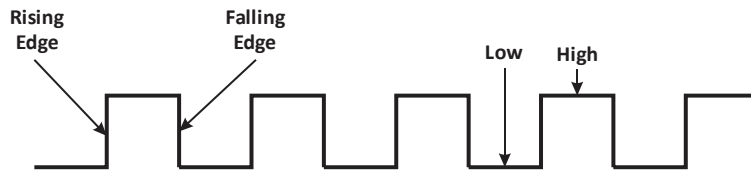


Figure 3.23 A Clock Signal Indicating Discrete Instances of Time