

Polling Quiz MCQs:

1. If a resource can be acquired by more than one processes then which of following synchronization tool is used for synchronization?

- A. Binary Semaphore
- B. Mutex Object
- C. Classic Semaphore
- D. All of the above

Answer: C

2. Which of the following statement is true in an IPC?

- A. under shared memory model processes can communicates directly with each other.
- B. any process can sends signal to an OS.
- C. by using pipe() system call processes can send as well as recieve message.
- D. by using pipe command only related processes can communicates.

Answer: C

3. Critical Section Problem can be resolved by using

- A. Binary Semaphore
- B. Mutex Object
- C. Classic Semaphore
- D. Both A & B
- E. None of the above

Answer: D

4. Which of the following signal an OS send to a process for forcefull termination?

- A. SIGTERM
- B. SIGEND
- C. SIGSTOP
- D. SIGKILL

Answer: C

5. Which of the following ipc mechanism is used for communication across the systems?

- A. pipe
- B. message queue
- C. chatting application
- D. socket
- E. shared memory model

Answer: D