Day-9 Recall Quiz

1. An IPC mechanism provides at least two operations.
2. Write and delete a message
3. Delete and receive a message
4. Send and delete a message
5. Receive and send a message
6. What are the models of IPC?
7. Shared memory model
8. Message passing
9. Both A and B
10. None
11. Which IPC mechanism is suitable for processes with parent-child relationship?
12. FIFO
13. Pipe
14. Shared memory
15. Message queue
16. Which IPC takes care of synchronization?
17. Message Queue
18. Shared Memory
19. Pipe
20. FIFO

5. POSIX stands for

a. Portable Operating System Interaction

b. Portable Operating System Interface

c. Preemptive Operating System Interface

d. Preemptive Operating Sleep Interface

Not added :

1. Which of the following is True for Shared Memory and Message Passing IPC?
2. In the shared-memory model, a region of memory that is shared by cooperating processes is established.
3. In the message passing model, communication takes place by means of messages exchanged between the cooperating processes.
4. Message passing is useful for exchanging Bigger amounts of data, because, no conflicts need to be avoided.
5. Message passing is also difficult to implement in a distributed system than shared memory.
6. Shared memory can be faster than message passing, since message-passing systems are typically implemented using system calls.
7. 1 2 3 only
8. 1 2 5 only
9. 2 3 4 only
10. 1 3 4 only