Assignment questions

1……………. contains list of all processes in the system both in primary memory and secondary memory.

Ans: Job queue.

2. The ready queue header contains……………………

Ans: Pointers.

3. The processes that are waiting for I/O operation put in……….queue.

Ans: Device.

4………………… control the degree of multi programming.

Ans: Long term scheduler.

5. The process spend more of its time for computation than I/O is called …………………..

Ans: CPU bound.

6………………….. Selects process from ready queue for execution.

Ans: Short term scheduler

7. What do you mean by Swapping?

Ans: The process can be reintroduced into memory & its execution can be continued where it left off.

8…………….. ……..reduce the degree of multiprogramming.

Ans: Medium term scheduler.

9…………….system call is used to create process in UNIX.

Ans: Fork( ).

10. Parent process can abort a child process by using …………..system call.

Ans: Kill( ).

11. What do you mean by cascading termination?

Ans: When a parent process is terminated, all its children process is also terminated. This is known as cascading termination.