



DAA-Quiz-1

10 Questions

NAME : _____

CLASS : _____

DATE : _____

1. A system call is triggered by the hardware.

☐ a) True

☐ b) False

2. Sharing hardware among users is not a function of the operating system.

☐ a) True

☐ b) False

3. For a single-processor system, there will never be more than one process in the running state.

☐ a) True

☐ b) False

4. Interrupts may be triggered by either hardware or software.

☐ a) True

☐ b) False

5. In a multiprogramming & multitasking environment all programs use the CPU at the same time.

☐ a) True

☐ b) False

6. In symmetric multiprocessing systems, a master processor assigns tasks to other processors.

☐ a) True

☐ b) False

7. Which of the following memories has the shortest access times?

- | | |
|--|--|
| <input type="checkbox"/> a) Cache memory | <input type="checkbox"/> b) RAM |
| <input type="checkbox"/> c) Magnetic bubble memory | <input type="checkbox"/> d) Magnetic core memory |

8. To access the services of operating system, the interface is provided by the

- | | |
|--|---|
| <input type="checkbox"/> a) System Calls | <input type="checkbox"/> b) API |
| <input type="checkbox"/> c) Library | <input type="checkbox"/> d) Assembly Instructions |

9. A process is

- | | |
|---|--|
| <input type="checkbox"/> a) contents of main memory | <input type="checkbox"/> b) a program in execution |
| <input type="checkbox"/> c) a job in secondary memory | <input type="checkbox"/> d) All of the above |

10. The BOOT sector files of the system are stored in

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> a) Hard Disk | <input type="checkbox"/> b) RAM |
| <input type="checkbox"/> c) ROM | <input type="checkbox"/> d) Fast solid state chips in the motherboard |