

Os1 – unit1 – 10 mcq

1. What is an operating system?
 - a) interface between the hardware and application programs
 - b) collection of programs that manages hardware resources
 - c) system service provider to the application programs
 - d) all of the mentionedAns: d
2. In Operating Systems, which of the following is/are CPU scheduling algorithms?
 - a) Priority
 - b) Round Robin
 - c) Shortest Job First
 - d) All of the mentionedAns: d
3. To access the services of the operating system, the interface is provided by the _____
 - a) Library
 - b) System calls
 - c) Assembly instructions
 - d) APIAns: b
4. batch means group of _____ jobs
 - a) Discrete
 - b) Similar
 - c) Different
 - d) none of thisAns: b
5. Processor Time Which is shared among multiple users simultaneously is termed as _____.
 - a) User Sharing
 - b) OS sharing
 - c) Time Sharing
 - d) Ram SharingAns: C
6. The disadvantages of Network Operating Systems are
 - a) High cost of buying and running a server.
 - b) Dependency on a central location for most operations.
 - c) Regular maintenance and updates are required.
 - d) All of ThisAns: d
7. Examples of Single User-MultiTasking Operating Systems are _____.

- a) Windows
- b) Mac Os
- c) Both Above
- d) None of This

Ans: C

8. Following are elements of operating Systems.

- a) Processor
- b) Main memory
- c) I/O modules
- d) All of above

Ans: d

9. There are 2 types of Multiplexing. _____ Multiplexing and _____ Multiplexing.

- a) Time , Bus
- b) Bus, Space
- c) Time,Space
- d) Bus,Speed

Ans: C

10. There are 2 types of Real Time Operating Systems. _____ real time systems and _____ real time systems.

- a) pure, impure
- b) regular, irregular
- c) software,hardware
- d) hard,soft

Ans: d