# computer knowledge-operating system mcq-paper2

**Banker's algorithm is used?**

A  To prevent deadlock

B  To deadlock recovery

C  To solve the deadlock

D  To helps deadlock

## Answer : A

**A set of processes is deadlock if**

A  each process is blocked and will remain so forever

B  each process is terminated

C  all processes are trying to kill each other

D  All the above

## Answer : A

**Which is the Linux operating system?**

A  Windows operating system

B  Open-source operating system

C  Private operating system

D  None of the above

## Answer : B

**Which is the correct one for In a multi-programming environment**

A  the processor executes more than one process at a time

B  the programs are developed by more than one person

C  more than one process resides in the memory

D  a single user can execute many programs at the same time

## Answer : C

**The ___ program is not allowed to read data from the disk.**

A  OS

B  Application

C  System

D  Resident Monitor

## Answer : B

**What is the full name of the IDL?**

A Interface definition language

B Interface direct language

C Interface data library

D None of these

**Answer :** A

**The multi-user Operating System is based on the concept of ____**

A Time-losing

B Time-spooling

C Time-gaining

D Time-sharing

**Answer :** D

**What is bootstrapping called?**

A Cold boot

B Cold hot boot

C Cold hot strap

D Hot boot

**Answer :** A

**If a process is executing in its critical section, then no other processes can be executing in their critical section. This condition is called**

A mutual exclusion

B critical exclusion

C Synchronous exclusion

D asynchronous exclusion

**Answer :** A

**____ systems have more than one CPU in close communication with the others.**

A Communication

B Multiprocessor

C Controller

D Processor

**Answer :** B

**How many types of multiprocessing models are there?**

A 2

B 3

C    4

D    5

## Answer : A

**Which of the following operating system write through catches?**

A    XEVIX

B    ULTRIX

C    DOS

D    UNIX

## Answer : C

**What is the use of directory structure in the operating system?**

A    The directory structure is used to solve the problem of the network connection in OS.

B    It is used to store folders and files hierarchically.

C    It is used to store the program in file format.

D    All of the these

## Answer : B

**What is the primary job of operating system is**

A    Be user friendly

B    Provide utilities

C    Manage resources

D    Command resources

## Answer : C

**Which one of the following is a synchronization tool?**

A    thread

B    pipe

C    semaphore

D    socket

## Answer : C

**Which of the following file systems is supported by the windows OS?**

| A | NTFS |
|---|------|
| B | FAT32 |
| C | exFAT |
| D | All the above |

**Answer : D**

**Which one is the example of hard real time system?**

| A | Robotics |
|---|----------|
| B | Industrial control |
| C | Both (a) and (b) |
| D | None of these |

**Answer : C**

**Which of the following operating system runs on the server?**

| A | Network OS |
|---|-----------|
| B | Real-time OS |
| C | Distributed OS |
| D | Batch OS |

**Answer : A**

**Which file is the batch file that is read while booting a computer?**

| A | Auto.bat |
|---|----------|
| B | Autoexec.bat |
| C | Auto-batch |
| D | Autoexecutive.bat |

**Answer : B**

**What is the paging in the operating system?**

| A | Memory management scheme |
|---|--------------------------|
| B | Network management scheme |
| C | Internet management scheme |
| D | None of the these |

**Answer : A**