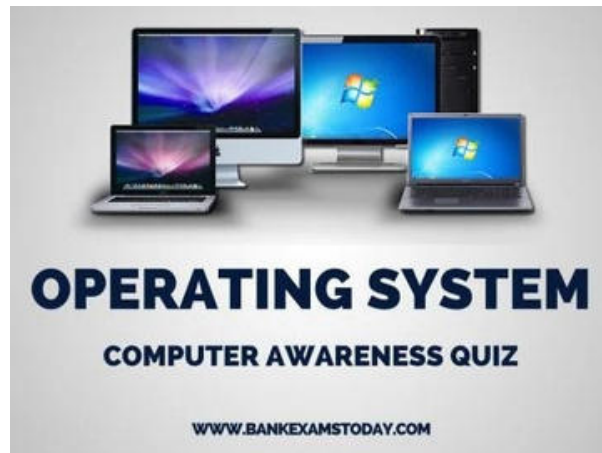


Computer Awareness Quiz - Operating System

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Computer awareness quiz for today :-



Q1. Virtual Memory is:

- a) An extremely large main memory
- b) An extremely large secondary memory.
- c) An illusion of an extremely large memory.
- d) None of The Above

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Q2. Overlay is:

- a) A part of an operating system
- b) A single contiguous memory that is used in olden days for running large programs by swapping
- c) Overloading the system with many user files
- d) None of The Above

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Q3. Concurrent Process are:

- a) process that do not overlap in time
- b) process that overlap in time
- c) process that are executed by a processor at the same time
- d) None of The Above

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Q4. Fragmentation is:

- a) Dividing the secondary memory into equal sized fragments
- b) Fragments of memory words used in a page
- c) Fragments of memory words unused in a page
- d) None of The Above

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Q5. Critical Region is:

- a) a set of instructions that access common shared resources which exclude one another in time
- b) the portion of the main memory which can be accessed only by one process at a time.
- c) Both of The Above

d) None of The Above

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Q6. Kernel is:

- a) Considered as the critical part of the operating system
- b) The software which monitors the operating system
- c) the set of primitive functions upon which the rest of operating systems functions are built up
- d) None of The Above

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Q7. With a single resources, deadlock occurs:

- a) if there are more than two processes competing for that resources
- b) if there are only two processes competing for that resource
- c) if there is a single process competing for that resource
- d) None of The Above

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Q8. Necessary conditions for deadlock are:

- a) Non preemptive and circular wait
- b) Mutual exclusion and partial allocation
- c) Both of The Above
- d) None of The Above

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Q9. Supervisor call:

- a) it is call made by the supervisor of the system
- b) are privileged calls that are used to perform resource management functions, which are controlled by the operating system
- c) is a call made by someone working in root directory
- d) None of The Above

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Q10. Mutual exclusion problem occurs between:

- a) processes that share resources
- b) processes that do not use the same resources
- c) two disjoint processes that do not interact
- d) None of The Above

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Q11. Sector interleaving in disks is done by:

- a) the disk manufacturer
- b) the disk controller cord
- c) the operating system
- d) None of The Above

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Q12. Memory:

- a) is an device that performs a sequence of operations specified by instructions in memory
- b) is a sequence of instructions
- c) is the device where information is stored
- d) None of The Above

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Q13. A program:

- a) is a device that performs a sequence of operations specified by instructions in memory
- b) is a sequence of instructions
- c) is the device where information is stored
- d) None of The Above

[Show Answer](#)**Q14. A processor:**

- a) is a device that performs a sequence of operations specified by instructions in memory
- b) is the device where information is stored
- c) is a sequence instructions only
- d) None of The Above

[Show Answer](#)**Q15. Assembler is:**

- a) a program that places programs into memory and prepares them for execution
- b) a program that automate the translation of assembly language into machine language
- c) is a program that appears to execute a source program as if it were machine language
- d) None of The Above

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