

Operating Systems OS MCQs-Important

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Let's see some important most asked [Operating Systems MCQs](#).

1. Who decided the minimum number of frames be allocated to a process?

- A. operating System
- B. the amount of available physical memory
- C. instruction set architecture
- D. none of the above
- E. All of the above

Answer - Click Here:

C

2. Which implementation is used to separate mechanism from the policy in the [operating system](#)?

- A. Two level implementation
- B. Multi level implementation
- C. Single level implementation
- D. None
- E. All of the above

Answer - Click Here:

A

3. _____ is called [operating system](#)?

- A. link to interface the hardware and application programs
- B. collection of programs that manages hardware resources
- C. system service provider to the application programs
- D. None
- E. all of the above

Answer - Click Here:

E

4. Before an executing instruction is complete a [page fault](#) occurs :

- A. the instruction must be restarted
- B. the instruction must be completed ignoring the [page fault](#)
- C. the instruction must be ignored
- D. none of these
- E. All of the above

Answer - Click Here:

A

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- SET 4: Operating Systems
- SET 5: Operating Systems
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5. _____ is created by the operating system from the physical computer.

- A. Virtual device
- B. Virtual computers
- C. Virtual space
- D. None
- E. All of the above

Answer - Click Here:

B

6. Who provides an interface to access the services of the operating system?

- A. Assembly instructions
- B. Library
- C. API
- D. [System calls](#)
- E. None

Answer - Click Here:

D

7. Suppose a machine in which all memory reference instructions have only one memory address, How many frame(s) do we need?

- A. three
- B. two
- C. one
- D. none

Answer - Click Here:

B

8. Which of them shares characteristics with both hardware and software?

- A. Operating system
- B. Data
- C. Software
- D. None
- E. All of the above

Answer - Click Here:

A

9. Which one is False?

- A. kernel is the program that constitutes the central core of the operating system
- B. kernel is made of various modules which can not be loaded in running operating system
- C. kernel is the first part of the operating system to load into memory during booting
- D. kernel remains in the memory during the entire computer session

Answer - Click Here:

B

10. The maximum number of frames in a process is defined by :

- A. operating System
- B. instruction set architecture
- C. the amount of available physical memory
- D. none of the above
- E. All of the above

Answer - Click Here:

C

11. Multi programming systems _____.

- A. Execute each job faster
- B. Are used only one large [mainframe computers](#).
- C. Execute more jobs in the same time period
- D. Are easier to develop than single programming systems

Answer - Click Here:

C

12. _____ error will be [handle](#) by the operating system.

- A. power failure
- B. connection failure in the network
- C. lack of paper in printer
- D. all of the above

Answer - Click Here:

D



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