Trạng thái	Đã xong
Bắt đầu vào lúc	Thứ Bảy, 3 tháng 5 2025, 10:08 PM
Kết thúc lúc	Thứ Bảy, 3 tháng 5 2025, 10:08 PM
Thời gian thực hiện	24 giây
Điểm	5,00/8,00
Điểm	**6,25** trên 10,00 (**62,5%**)

Which of the following statements is true?

- ☑ a. The operating system is not responsible for the memory management. ✗
- ☑ b. Cache has a bigger size than main memory, so the information needed is always loaded directly to the cache ✗ from the secondary storage.
- ☐ c. In a hierarchical storage structure, the data appears in only one level of the storage system.
- ☐ d. Multiprocessor environment must provide cache coherency in hardware such that all CPUs have the most recent value in their cache.

Câu trả lời của bạn không chính xác.

The correct answer is:
Multiprocessor environment must provide cache coherency in hardware such that all CPUs have the most recent value in their cache.

The occurrence of an event is usually signaled by:

- ☑ a. a table of pointers that hold the addresses of operating system service routines ✗
- ☑ b. an interrupt/trap ✓
- ☐ c. the bootstrap program
- ☐ d. a privileged instruction

Câu trả lời của bạn là chính xác.

The correct answer is:
an interrupt/trap

Which of the following statements is the advantage of microkernel system?

- ☑ a. Ease of extending the operating system ✓
- ☐ b. Ease to defining the various layers
- ☐ c. Simplicity of construction and debugging
- ☐ d. Decrease system function overhead

Câu trả lời của bạn là chính xác.

The correct answer is:
Ease of extending the operating system

An operating system with multiprogramming capability is one that...

- ☑ a. Several programs can reside in memory at the same time ✓
- ☐ b. None of the above
- ☐ c. runs programs over more than one processor
- ☐ d. allows several users to use the same program at once by giving each a slice of time

Câu trả lời của bạn là chính xác.

The correct answer is:
Several programs can reside in memory at the same time

The primary purpose of an operating system is:

- ☐ a. To keep systems programmers employed.
- ☑ b. To make the most efficient use of the computer hardware. ✓
- ☐ c. To allow people to use the computer.
- ☐ d. To make computers easier to use

Câu trả lời của bạn là chính xác.

The correct answer is:
To make the most efficient use of the computer hardware.

Which of the following statements is true for peer-to-peer computing (P2P)?

- ☐ a. In the structure of P2P, a server system satisfies requests generated by client system.
- ☑ b. A node desiring a specific service first contacts the centralized lookup service to determine which node ✓
  provides the service and then the communication takes place between the client and the service provider.
- ☐ c. Services must be provided by unique one server node distributed throughout the network.
- ☐ d. P2P does distinguish clients and servers.

Câu trả lời của bạn là chính xác.

The correct answer is:
A node desiring a specific service first contacts the centralized lookup service to determine which node provides the service and then the communication takes place between the client and the service provider.

A process may be defined as:

- ☐ a. A program in execution.
- ☐ b. A piece of hardware that executes a set of instructions.
- ☑ c. A set of instructions to be executed by a computer. ✗
- ☐ d. The main procedure of a program.

Câu trả lời của bạn không chính xác.

The correct answer is:
A program in execution.

What is the system call?

- ☐ a. None of the above
- ☑ b. a message sending to operating system for requesting a file service. ✗
- ☐ c. the means for a user program to request a service from the operating system
- ☐ d. an instruction called from operating system

Câu trả lời của bạn không chính xác.

The correct answer is:
the means for a user program to request a service from the operating system