

# What test you know about operating system P3

Please read the test questions about the operating system below. In this section, there will be 10 questions, please see and choose the best answer.

1. Question 1. In the following operating system structures, which structure is easily compatible with the distributed system model
  1. Simple structure
  2. Class structure
  3. Virtual machine structure
  4. Server-client structure
2. Question 2. When referring to memory management, the operating system has the task:
  1. Decide which process is loaded into memory when the memory space becomes available
  2. Allocate and recover memory space when required
  3. Both answers above
3. Question 3. If you want a program to be executed, it must:
  1. Map addresses and load into memory
  2. Retrieve program instructions and data from memory by creating absolute addresses
  3. Both answers above
4. Question 4. The microkernel-style operating system has all the following features except
  1. The function expansion will be easy
  2. Only the basic functions are implemented in the kernel
  3. Most services are done in user space
  4. Communication between client and service provider is done through shared memory mechanism
5. Question 5. What is Process?
  1. 1. A program saved on disk
  2. A program is loaded into memory
  3. A program is loaded into memory and is being executed by the CPU
6. Question 6. To open the File search window or Folder we do
  1. Right Click the Start button - Find
  2. Click Start - seach - Files Or Foldes
  3. Right Click on the icon My Computer - Find
7. Question 7. Which of the following statements is correct:
  1. The process is a program in memory
  2. The process is a processing program, possessing an address space, a command pointer, a set of registers and a stack
  3. The process of deciding on when to stop the activity being processed to serve another process
  4. All are incorrect
8. Question 8. The process requires a resource that has not been met because the resource is not ready, or the process must wait for an import event or operation "to be in the following transition form:
  1. Running -> Ready
  2. Ready -> Running

3. Running -> Blocked
  4. Blocked -> Ready
9. Question 9. When a user process calls a system call, the operating system's process of processing this call operates in the following mode:
1. No privileges
  2. Exclusive right
  3. No sentence is correct
  4. All right
10. Question 10. DCB is a memory area that stores descriptive information about the process, it has many components. Information about the list of system resources that the process is using is of the following type of component:
1. Process identifier
  2. Status of the process
  3. Communication information
  4. Context of the process

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