

1. Choose the right word to the place of three dots (...):
System calls mostly accessed by programs via ... rather than direct system calls use:
 - a) API (Application Programming Interface)
 - b) GUI (Graphical User Interface)
 - c) CLI (Command Line Interface)
2. How can the parameters of system calls be passed?
 - I. directly in registers;
 - II. being stored in a block, or table, in memory; after that, address of the block or table is sent indirectly in registers;
 - III. Being pushed on the stack and popped of the stack by Operating systems.
 - a) I, II
 - b) II, III
 - c) I, II, III
 - d) I, III
3. Choose the right word to the place of three dots (...):
... calls provide a convenient environment for program development and execution.
 - a) System calls
 - b) System programs
 - c) System processes
4. Choose the right word to the place of three dots (...):
In ... Operating System structure, communication takes place between user modules using message passing.
 - a) Monolithic
 - b) Modular
 - c) Microkernel
5. Choose the right word to the place of three dots (...):
In ... Operating System structure, system programs and kernel are separated. Additionally, the system might be divided into layers; higher layers might use only the functions (operations) of lower layers.
 - a) Monolithic
 - b) Modular

- c) Microkernel
6. Choose the right word to the place of three dots (...):
In ... Operating System structure, all parts of the system implemented together.
- a) Monolithic
 - b) Modular
 - c) Microkernel
7. Choose the right word to the place of three dots (...):
... is finding and fixing errors.
- a) Profiling
 - b) Debugging
 - c) Logging
8. Choose the right word to the place of three dots (...):
... is periodic sampling of instruction pointer to look for statistical trends.
- a) Profiling
 - b) Debugging
 - c) Logging
9. Choose the right word to the place of three dots (...):
... program obtains information concerning the specific configuration of the hardware system.
- a) SYSGEN
 - b) Bootstrap
 - c) BIOS
10. Choose the right words to the place of three dots (...):
Small piece of code – bootstrap loader, stored in ... locates the kernel, loads it into memory, and starts it.
- I. ROM
 - II. EEPROM
- a) I
 - b) I, II
 - c) II

Answers:

- 1) a
- 2) c
- 3) b
- 4) c
- 5) b
- 6) a
- 7) b
- 8) a
- 9) a
- 10) b