

1. Choose the right word to the place of three dots (...):
The program of Operating System that works all time is ...
 - a) kernel
 - b) shell
 - c) GUI
2. Choose the right word to the place of three dots (...):
When computer starts, it loads information from ...
 - a) HDD
 - b) SSD
 - c) bootstrap
 - d) CPU
3. Choose the right word to the place of three dots (...):
From the user point of view, an operating system ...
 - a) connects hardware and software.
 - b) allocates resources.
 - c) controls execution.
4. Choose the right variations to the place of three dots (...):
From the system point of view, an operating system ...
 - I. connects hardware and software;
 - II. allocate resources;
 - III. controls execution of all programs;
 - a) II
 - b) II, III
 - c) III
5. What might be the location of bootstrap?
 - a) RAM
 - b) HDD
 - c) ROM or EEPROM
6. Choose the right words to the place of three dots (...):
Operating Systems preserves the state of ... by storing ... and ...

- a) the Operating System, system processes, system files.
 - b) CPU, registers, the program counter.
 - c) CPU, system processes, system files.
7. Choose the right variations to the place of three dots (...):
- a bootstrap ...
- I. Stored in ROM or EEPROM;
 - II. initializes all aspects of system;
 - III. Loads operating system kernel and starts execution.
- a) I, II.
 - b) II, III.
 - c) I, II, III.
8. Choose the right word to the place of three dots (...):
- User interacts with operating system's services through ... (Notice that user doesn't have super rights).
- a) kernel
 - b) shell
 - c) GUI
9. Choose the right variations to the place of three dots (...):
- CPU moves data ... local buffers ... main memory.
- I. from, to
 - II. to, from
- a) I
 - b) II
 - c) I, II
10. Choose the right words to the place of three dots (...):
- a Device Controller informs CPU about All Device Controllers has ...
- a) interrupts, local buffer.
 - b) local buffer, interrupts.
 - c) state of Input/Output devices, interrupts.

Answers:

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