

1. What is the primary purpose of an operating system?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To provide a platform for application development
- D. To enable communication between computer systems

2. Which of the following is not a common type of operating system?

- A. Batch
- B. Real-time
- C. Distributed
- D. Mainframe

3. Which of the following is not a factor to consider when designing an operating system?

- A. Hardware resources
- B. Software resources
- C. User needs
- D. System performance

4. Which of the following is not a common type of user interface?

- A. Command line
- B. Graphical
- C. Web-based
- D. Voice-activated

5. Which of the following is not a common type of process?

- A. Interactive
- B. Batch
- C. Daemon
- D. System

6. What is the primary purpose of a process?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

7. What is the primary purpose of a thread?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

8. What is the primary purpose of a task?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

9. What is the primary purpose of a job?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

10. What is the primary purpose of an interrupt?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

11. What is the primary purpose of a system call?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

12. What is the primary purpose of an exception?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

13. What is the primary purpose of a device driver?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

14. What is the primary purpose of a file system?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

15. What is the primary purpose of virtualization?

- A. To provide a user interface
- B. To manage hardware and software resources
- C. To execute a program
- D. To manage memory

- 1. B
- 2. D
- 3. D
- 4. D
- 5. A
- 6. C
- 7. C
- 8. D
- 9. D
- 10. D
- 11. D

- 12. D
- 13. D
- 14. D
- 15. D