

**Pune Vidyarthi Griha's
College of Science & Technology**

**Internal Examination Nov 2020
Computer Science (Semester III)**

Subject – Operating System

Date:

1. Which of the following is not an operating system?
 - a) Windows
 - b) Linux
 - c) Oracle
 - d) DOS

2. What is the maximum length of the filename in DOS?
 - a) 4
 - b) 5
 - c) 8
 - d) 12

3. When was the first operating system developed?
 - a) 1948
 - b) 1949
 - c) 1950
 - d) 1951

4. When were MS windows operating systems proposed?
 - a) 1994
 - b) 1990
 - c) 1992
 - d) 1985

5. Which of the following is the extension of Notepad?
 - a) .txt
 - b) .xls
 - c) .ppt
 - d) .bmp

6. What is the mean of the Booting in the operating system?
 - a) Restarting computer
 - b) Install the program
 - c) To scan
 - d) To turn off

7. When does page fault occur?

- a) The page is present in memory.
- b) The deadlock occurs.
- c) The page does not present in memory.
- d) The buffering occurs.

8. When you delete a file in your computer, where does it go?

- a) Recycle bin
- b) Hard disk
- c) Taskbar
- d) None of these

9. Which is the Linux operating system?

- a) Private operating system
- b) Windows operating system
- c) Open-source operating system
- d) None of these

10. If the page size increases, the internal fragmentation is also?..?

- a) Decreases
- b) Increases
- c) Remains constant
- d) None of these

11. Which of the following is a single-user operating system?

- a) Windows
- b) MAC
- c) Ms-Dos
- d) None of these

12. The size of virtual memory is based on which of the following?

- a) CPU
- b) RAM
- c) Address bus
- d) Data bus

13. Which of the following is not application software?

- a) Windows 7
- b) WordPad
- c) Photoshop
- d) MS-excel

14. Which of the following is a condition that causes deadlock?

- a) Mutual exclusion

- b) Hold and wait
- c) Circular wait
- d) No preemption
- e) All of these

15. Who provides the interface to access the services of the operating system?

- a) API
- b) System call
- c) Library
- d) Assembly instruction

16. Where are placed the list of processes that are prepared to be executed and waiting?

- a) Job queue
- b) Ready queue
- c) Execution queue
- d) Process queue

17. Which of the following does not interrupt the running process?

- a) Timer interrupt
- b) Device
- c) Power failure
- d) Scheduler process

18. Which of the following is system software?

- a) Operating system
- b) Compiler
- c) Utilities
- d) All of the above

19. Banker's algorithm is used?

- a) To prevent deadlock
- b) To deadlock recovery
- c) To solve the deadlock
- d) None of these

20. What is Microsoft window?

- a) Operating system
- b) Graphics program
- c) Word Processing
- d) Database program