

## COMPUTER SCIENCE 9TH - Multiple Choice Questions (MCQs)

# ➔ FUNDAMENTALS OF OPERATING SYSTEM

CHAPTER# 02

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1. The software which performs all basic tasks is:  
(a) antivirus (b) start menu  
(c) ☒ operating system (d) office automation
2. A program that enables user to interact with computer is called:  
(a) my document (b) start menu  
(c) desktop (d) ☒ interface
3. The process of checking computer, starting operating system and making it ready to work is referred to as:  
(a) resource management (b) ☒ booting  
(c) error checking (d) file management
4. The number of user(s) that can access the resources simultaneously on a multiuser OS is / are:  
(a) one (b) two  
(c) ☒ many (d) only administrators
5. Which management controls the dynamic allocation and de-allocation of processor, memory, etc?  
(a) ☒ Resource (b) File  
(c) I/O (d) User
6. In which operating system jobs are executed in groups?  
(a) ☒ Batch Processing (b) Time Sharing  
(c) Single User (d) Real Time
7. The system that guarantees that critical tasks should be completed without shortest delay is:  
(a) batch processing (b) ☒ hard real time  
(c) soft real time (d) time sharing

8. DOS is an example of:
- (a) Real Time Processing OS
  - (b) Multi Processing OS
  - (c) ☒ Single User OS
  - (d) Multi User OS
9. The group of programs that helps office workers to do a number of routine tasks easily and efficiently is called:
- (a) operating system
  - (b) e-mail
  - (c) antivirus
  - (d) ☒ office automation
10. The operation system that allows frequent switching from one task to another is:
- (a) Batch Processing
  - (b) Real Time Processing
  - (c) Single User
  - (d) ☒ Time Sharing
11. It is a job or activity to be performed by the system.
- (a) File
  - (b) ☒ Process
  - (c) Work
  - (d) Task
12. This term refers here to program code that has been loaded into a computer's memory for execution by the CPU.
- (a) ☒ Process
  - (b) File
  - (c) Resource
  - (d) Job
13. The OS function to decide the order in which processes have access to the processor, and how much processing time each process should get, is called:
- (a) resource management
  - (b) batch processing
  - (c) ☒ process scheduling
  - (d) multi-processing
14. The part of operating system, program, or devices that allows a user to enter and receive information is called:
- (a) file management
  - (b) resource interface
  - (c) user management
  - (d) ☒ user interface
15. It is a screen or text based representation in which the user types the commands to operate the computer.
- (a) Prompt
  - (b) GUI
  - (c) ☒ CLI
  - (d) IOS

16. Example(s) of Command Line Interface (GUI) is / are:
- (a) ☒ DOS (b) Windows  
(c) DOS & Windows (d) Windows & IOS
17. Example(s) of Graphical User Interface (GUI) is / are:
- (a) DOS (b) Windows  
(c) DOS & Windows (d) ☒ Windows & IOS
18. DOS and Windows 98 for PC are examples of:
- (a) ☒ single user OS (b) Multi-user OS  
(c) GUI (d) CLI
19. Linux and UNIX are the most common examples of the:
- (a) single user OS (b) ☒ Multi-user OS  
(c) GUI (d) CLI
20. This term is generally used for programs that are executed with minimum human interaction.
- (a) ☒ Batch Processing (b) Real Time Processing  
(c) Single User (d) Time Sharing
21. Missile systems and Air Traffic Control system are the best examples of:
- (a) batch processing (b) ☒ hard real time  
(c) soft real time (d) time sharing
22. AVG, Avast and Kaspersky are some of the free:
- (a) operating systems (b) time sharing software  
(c) ☒ antivirus software (d) office automation software
23. Online transaction systems, Airline ticket reservation etc. are the examples of:
- (a) batch processing (b) hard real time  
(c) ☒ soft real time (d) time sharing

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