

## **Operating System**

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- Which of the following is the type of software that controls the internal operations in the computer?
  - a) Shareware
  - b) Public domain software
  - c) Application software
  - d) Operating system software
- ..... controls the way in which the 2) computer system does function and provides a means by which users can interact with the computer
  - a) Operating system
  - b) Motherboard
  - c) Platform
  - d) Application software
- A collection of programs that controls how your computer system runs and process information is called
  - a) Operating system
- b) Computer
- c) Office
- d) Compiler
- e) Interpreter

- a) To manage resources
- b) To control the hardware
- c) To provide an interface between the hardware and user
- d) All of the above
- The primary purpose of the Windows operating system is
  - a) To make the most efficient use of the computer hardware
  - b) To allow people to use the computer
  - c) To keep systems programmers employed
  - d) To make computers easier to use
- 8) Every computer has a(n) ....., many also have .....
  - a) Operating system; a client system
  - b) Operating system; instruction sets
  - c) Application programs; an operating system

Which of the following is / are function (s) o

- d) Application programs; a client system
- e) Operating system; application programs
- aguru In operating system? e Limited Spardh It is the program that manages the hardware of the computer system including the CPU, memory storage devices and input / output devices
  - a) Software
  - b) Operating system
  - c) Hardware
  - d) System software

10) A program in execution is called

b) File system manipulation

c) Resource allocation d) All of the above

- a) Process
- b) Instruction

a) User interface

- c) Procedure
- d) Function

- An operating system is a /an
  - a) Accounting software
  - b) Application software
  - c) System software
  - d) Utility software
- Which of the following is the correct reason to use an operating system?
- 11) Memory utilisation factor shall be computed as
  - a) Memory in use / allocated memory
  - b) Memory in use / total memory connected
  - c) Memory allocated / free existing memory
  - d) Memory committed / total memory available Page | 1

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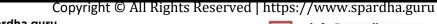


- 12) Which one of the following is not the function of operating system?
  - a) Resource Management
  - b) File Management
  - c) Networking
  - d) Processor Management
- 13) When a file contains instruction that can be carried out by the computer, it is often called a(n) ..... file
  - a) Data
  - b) Information
  - c) Executable
  - d) Application
- 14) Grouping and processing all of a firm's transactions at one time, is called
  - a) A database management system
  - b) **Batch** processing
  - c) A real time system
  - d) On time system
- 15) .....is used for very large files or where a fast response time is not critical. The files to be transmitted ate gathered over a period and then send together as a batch
  - a) Batch processing
  - b) Online processing
  - c) File processing
  - d) Data processing
- 16) Which of the following system is a function of dedicated PCs?
  - a) Meant for a single user
  - b) Meant for the single task
  - c) Deal with single software
  - d) Deal with only editing
- 17) Windows operating system is ...... and

- a) Multitasking, Multi user
- b) Multi user, Single tasking
- c) Single user, Multitasking
- d) Single tasking, Single user
- 18) Operating system that allows only one user to work on a computer at a time is known as
  - a) Single user operating system
  - b) Multi user operating system
  - c) Single tasking operating system
  - d) Multitasking operating system
  - e) Real time operating system
- 19) An operating system is said to be multi user, if
  - a) More than one programs simultaneously
  - b) More than one user can work simultaneously
  - c) Either a or b
  - d) None of the above
- 20) ..... provides process and memory management services that allow two or more tasks, jobs or programs to run simultaneously
  - a) Multitasking
  - b) Multithreading
  - c) Multiprocessing
  - d) Multicomputing
  - 21) Which of the following terms explains the execution of more than on file at the same on a single processor?
    - a) Single tasking
    - b) Multitasking
    - c) Scheduling
    - d) Multiprocessing
  - 22) ..... is a feature for scheduling and multi programming to provide an economical interactive system of two or more users
    - a) Time sharing

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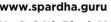


- b) Multisharing
- c) Time tracing
- d) Multiprocessing
- e) None of these
- 23) The simultaneously processing of two or more programs by multiple processors, is
  - a) Multiprogramming
  - b) Multitasking
  - c) Time sharing
  - d) Multiprocessing
- 24) Real time systems must have
  - a) Pre emptive kernels
  - b) Non Pre emptive kernels
  - c) Both a and b
  - d) Either a or b
- 25) RTOS stands for
  - a) Real Time Operating System
  - b) Reliable Time Operating System
  - c) Reboot Time Operating System
  - d) None of the above
- 26) System running more than one concurrently are called
  - a) Multiprocessing
  - b) Multiprogramming
  - c) Real time
  - d) Batch processing
- 27) Which of the following refers to the means by which an OS or any other program interacts with the user?
  - a) Program front end
  - b) Programming interface
  - c) User login
  - d) User interface
  - e) User compatibility

- 28) The first graphical user interface was designed by
  - a) Apple Inc
- b) Microsoft
- c) Xerox Corporation
- d) None of these
- 29) Which process refers to the starting up of a computer and the loading of the required parts of the operating system into the RAM?
  - a) Swipping
- b) Booting
- c) Mapping
- d) Editing
- 30) Which process checks to ensure components of the computer are operating and connected properly?
  - a) Booting
- b) Processing
- c) Saving
- d) Editing
- 31) What happens when you boot up a PC?
  - a) Portions of the operating system are copied from disk into memory
  - b) Portions of the operating system are copied from memory into disk
- c) Portions of the operating system are aguru Indixompiledyate Limited
  - d) Portions of the operating system are emulated
  - e) The OC gets switched off
  - 32) What do you understand by the term booting?
    - a) The processing of starting the computer from the power – off position
    - b) Connecting computer of the electric switch
    - c) Increasing the memory of the computer
    - d) The process of shut down the computer
    - e) None of the above
  - 33) Restart the computer is called ...... when computer is already ON
    - a) Cold booting
- b) Warm booting
- c) Shut down
- d) Logging off

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#### 34) The first version of Unix was developed by

- a) Ken Thompson
- b) Presper Eckert
- c) JW Mauchly
- d) Herman Hollerith

#### 35) UNIX operating system is generally known as

- a) Multi user operating system
- b) General application
- c) Single user operating system
- d) Single user application program

### 36) Which of the programming tool is UNIX?

- a) LINT
- b) KERNEL
- c) C Shell
- d) None of these
- 37) In computers, what does Yosemite, Mavericks, Mountain Lion, Lion Snow, Leopard, Leopard, Tiger, Tiger Panther, Jaguar, Puma and Cheetah stand for?
  - A. Versions of Mac OSX
  - B. Types of storage servers
  - C. Macintosh Clones
  - D. None of the above

- 41) Who developed the operating system Linux started as a project by a student of Finland?
  - a) Barbara Liskov
  - b) Linus Torvalds
  - c) Leonard m Adleman
  - d) Leslie Lamport

### 42) Which of the following operating systems was first developed by Microsoft?

- a) Windows ME
- b) Windows NT
- c) Windows 97
- d) MS DOS

### 43) Which one of the following file names is invalid in DOS?

- a) RIT. Bat
- b) LISTEN. Bin
- c) RLUA. Btt
- d) TALK. Bas
- e) None of these
- 4) Which one of the following DIR commands lists a group of files?
  - a) DIR INVOICE. bas
  - b) DIR RESCUE, bas
  - c) DIR PAYROLL. bas
- u Ind) DIR TOOL?. Base Limited
  - e) None of these

#### 38) Which of the following is an operating system?

- a) Linux
- b) Debugger
- c) Mozilla

Google

- Chrome
- e) Intel 8085

#### 39) Linux is a type of ..... software

- a) Shareware
- b) Commercial
- c) Proprietary
- d) Open source
- 40) Which one of the following is not an operating system?
  - a) Linux
- b) Unix
- c) Intel
- d) Windows

- 45) 'DOS' floppy disk / operating system does no have
  - a) A boot record
  - b) A file allocation table
  - c) A root directory
  - d) A virtual memory
  - e) All of these
- 46) Which file in MS DOS contains internal commands that are loaded during booting process?
  - a) CONFIG. sys
  - b) MSDOS. sys
  - c) BIOS. sys
  - d) COMMAND. com

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e) None of these

b) External

d) Situational

55) Which commands are automatically loaded into

56) Which type of commands in MS - DOS needs

external files to perform their action?

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d) .com

main memory?

a) Internal commands

b) External commands

c) Batch commands

d) Re - directories

a) Internal

c) Viral



b) DISK COPY

- 47) What is the name of the batch file that automatically run when MS - DOS is booted?
  - a) Config. sys
- b) Config. bat
- c) Autoexe. sys
- d) Run. Bat
- 48) MS-DOS is usually supplied on a
  - a) Hard disk
- b) Cartridge tape
- c) CD ROM
- d) Floppy disk
- 49) Which of the following is the main program of MS - DOS?
  - a) Root record
- b) ID. sys
- c) MSDOS. sys
- d) Command. com
- 50) Which of the following operating systems is also known as single user operating system?
  - a) Windows
- b) Linux
- c) Unix
- d) DOS

e) None of these

57) Which one of the following DOS commands

sends contents of the screen to an output

d) ASSIGN

- 51) The main difference between Windows and DOS is the ability to
  - a) Multitasking
  - b) Speed up
  - c) Run a program
  - d) Run without power
- 52) '>' symbol in DOS commands is used to
  - a) Compare two values
  - b) Redirect input
  - c) Redirect output
  - d) Filter data
- 53) Usually, in MS DOS, the primary hard disk drives has the drive letter .....
  - a) A

- d) D
- e) None of these
- 54) Which of the following is not usual file extension in DOS?
  - a) .exe
- b) .bat
- c).0

- 58) Which of the following is not an external Spardhaguru Indiana of Poste
  - a) LABEL

device?

a) BREAK

c) MORE

- b) FORMAT
- c) CHKDSK
- d) CLS
- 59) CHKDSK can be used to find
  - a) Disk's bad portion
  - b) Occupied space
  - c) Free space
  - d) All of these
- 60) While working with MS DOS, which command transfers a specific file from one disk to another?
  - a) Copy
  - b) Disk copy
  - c) Time

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d) Rename

61) DEL command is used to

- a) Delete files
- b) Delete directory
- c) Delete labels
- d) Both a and b

62) This command is used to display a list of files and sub - directories that are in the directory you specify

- a) DER
- b) DIS
- c) DIR
- d) DAR

c) Display list of files and sub - directories

d) Copy files

68) The DOS command, which cannot be executed with versions 1 and 2 is

- a) GRAPHICS
- b) FIND
- c) LABEL
- d) MODE
- e) None of these

69) Which of the following is not an internal command of DOS?

- a) VER
- b) COPY
- c) FORMAT
- d) VOL

63) The purpose of DISKCOPY command is to

- a) Format the disk if it is not formatted a write operation is initiated on it
- b) Overwrite the existing contents of the destination disk as it copies the new information on it
- c) All of the above
- d) None of the above

70) Which one of the following is an MS - DOS external command?

- a) DIR
- b) COPY
- c) FORMAT
- d) PROMPT

71) A command, in DOS used to set a name to a disk

- a) VOL
- b) REN

64) Which command is used to delete file from a C LABEL (C) LABEL d) CLS directory in DOS?

- a) REN b) DEL c) CD
- d) MD

72) In DOS, the 'label' command is used to

a) Create the label of disk b) Change the label of disk

c) Remove the label of disk

65) In MS – DOS, which of the following commands is used to delete directory with all sub directories and files?

66) Which one of the following DOS command sends

contents of the screen to an output device?

- a) Delete
- b) Del
- c) Deltree

a) BREAK

b) MORE

d) Move

b) DISK COPY

d) ASSIGN

- 73) Which among the following is not a mobile operating system?
  - a) Android
- b) Safari
- c) Symbian
- d) iOS
- e) Black Berry

d) Both a and b

67) In DOS, the DIR command is used to

- a) Display content of a file
- b) Delete file

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