

# QUESTION BANK

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1. Which of the following is the type of software that controls the internal operations in the computer?
  - (1) Shareware
  - (2) Public domain software
  - (3) Application software
  - (4) **Operating system software**
2. .... controls the way in which the computer system does function and provides a means by which users can interact with the computer.
  - (1) **Operating system**
  - (2) Motherboard
  - (3) Platform
  - (4) Application software
3. A collection of programs that controls how your computer system runs and processes information is called **[IBPS Clerk 2014]**
  - (1) **operating system**
  - (2) computer
  - (3) office
  - (4) compiler
  - (5) interpreter
4. It is the program that manages the hardware of the computer system including the CPU, memory storage devices and input/output devices.
  - (1) Software
  - (2) **Operating system**
  - (3) Hardware
  - (4) System software
5. An operating system is a/an **[UPPSC Computer Assistant 2019, SSC CGL 2013]**
  - (1) accounting software
  - (2) application software
  - (3) **system software**
  - (4) utility software
6. Which of the following is the correct reason to use an operating system?
  - (1) To manage resources
  - (2) To control the hardware
  - (3) To provide an interface between the hardware and user
  - (4) **All of the above**
7. The primary purpose of the Windows operating system is
  - (1) to make the most efficient use of the computer hardware
  - (2) to allow people to use the computer
  - (3) to keep systems programmer's employed
  - (4) **to make computers easier to use**
8. Every computer has a(n) ....., many also have ..... **[RBI Grade B 2014]**
  - (1) operating system; a client system
  - (2) operating system; instruction sets
  - (3) application programs; an operating system
  - (4) application programs; a client system
  - (5) **operating system; application programs**
9. Which of the following is/are function(s) of operating system?
  - (1) User interface
  - (2) File system manipulation
  - (3) Resource allocation
  - (4) **All of the above**
10. A program in execution is called
  - (1) **process**
  - (2) instruction
  - (3) procedure
  - (4) function
11. Memory utilisation factor shall be computed as
  - (1) memory in use/allocated memory
  - (2) **memory in use/total memory connected**
  - (3) memory allocated/free existing memory
  - (4) memory committed/total memory available
12. Which one of the following is not the function of operating system?
  - (1) Resource Management
  - (2) File Management
  - (3) **Networking**
  - (4) Processor Management
13. When a file contains instruction that can be carried out by the computer, it is often called a(n) ..... file.
  - (1) data
  - (2) information
  - (3) **executable**
  - (4) application

14. Grouping and processing all of a firm's transactions at one time, is called  
(1) a database management system  
(2) **batch processing**  
(3) a real time system  
(4) on-time system
15. .... is used for very large files or where a fast response time is not critical. The files to be transmitted are gathered over a period and then send together as a batch.  
(1) **Batch processing** (2) Online processing  
(3) File processing (4) Data processing
16. Which of the following system is a function of dedicated PCs?  
(1) **Meant for a single user**  
(2) Meant for the single task  
(3) Deal with single software  
(4) Deal with only editing
17. Windows operating system is ..... and .....  
(1) multitasking, multi user  
(2) multi user, single tasking  
(3) **single user, multitasking**  
(4) single tasking, single user
18. Operating system that allows only one user to work on a computer at a time is known as [IBPS Clerk 2015]  
(1) **single user operating system**  
(2) multi user operating system  
(3) single tasking operating system  
(4) multitasking operating system  
(5) real-time operating system
19. An operating system is said to be multi user, if  
(1) more than one programs can run simultaneously  
(2) **more than one users can work simultaneously**  
(3) Either (1) or (2)  
(4) None of the above
20. .... provides process and memory management services that allow two or more tasks, jobs or programs to run simultaneously.  
(1) **Multitasking** (2) Multithreading  
(3) Multiprocessing (4) Multicomputing
21. Which of the following terms explains the execution of more than one file at the same on a single processor?  
(1) Single tasking (2) **Multitasking**  
(3) Scheduling (4) Multiprocessing
22. .... is a feature for scheduling and multi-programming to provide an economical interactive system of two or more users. [IBPS Clerk 2012]  
(1) **Time sharing** (2) Multisharing  
(3) Time tracing (4) Multiprocessing  
(5) None of these
23. The simultaneously processing of two or more programs by multiple processors, is  
(1) multiprogramming (2) multitasking  
(3) time sharing (4) **multiprocessing**
24. Real time systems must have  
(1) **pre-emptive kernels**  
(2) non-pre-emptive kernels  
(3) Both (1) and (2)  
(4) Either (1) or (2)
25. RTOS stands for  
(1) **Real Time Operating System**  
(2) Reliable Time Operating System  
(3) Reboot Time Operating System  
(4) None of the above
26. System running more than one processes concurrently are called [SSC CGL 2016]  
(1) multiprocessing  
(2) **multiprogramming**  
(3) real time  
(4) batch processing
27. Which of the following refers to the means by which an OS or any other program interacts with the user? [SBI Clerk 2014]  
(1) Program front-end  
(2) Programming interface  
(3) User login  
(4) **User interface**  
(5) User compatibility
28. The first graphical user interface was designed by  
(1) Apple Inc. (2) Microsoft  
(3) **Xerox Corporation** (4) 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?  
[SSC CGL 2018]  
(1) Swapping (2) **Booting**  
(3) Mapping (4) Tagging
30. Which process checks to ensure the components of the computer are operating and connected properly?  
(1) **Booting** (2) Processing  
(3) Saving (4) Editing
31. What happens when you boot up a PC?  
[RBI Grade B 2012]  
(1) **Portions of the operating system are copied from disk into memory**  
(2) Portions of the operating system are copied from memory onto disk  
(3) Portions of the operating system are compiled  
(4) Portions of the operating system are emulated  
(5) The PC gets switched off
32. What do you understand by the term booting?  
[RBI Grade B 2012]  
(1) **The process of starting the computer from the power-off position**  
(2) Connecting computer of the electric switch  
(3) Increasing the memory of the computer  
(4) The process of shut down the computer  
(5) None of the above
33. Restart of computer is called ..... when computer is already ON.  
(1) cold booting (2) **warm booting**  
(3) shut down (4) logging off
34. The first version of Unix was developed by  
(1) **Ken Thompson** (2) Presper Eckert  
(3) J W Mauchly (4) Herman Hollerith
35. UNIX operating system is generally known as  
[SSC CGL 2014]  
(1) **Multi user operating system**  
(2) General application  
(3) Single user operating system  
(4) Single user application program
36. Which is the programming tool in UNIX?  
[UPPSC Computer Assistant 2019]  
(1) LINT (2) **KERNEL**  
(3) C-Shell (4) 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?  
[RRB NTPC 2016]  
A. **Versions of Mac OSX**  
B. Types of storage servers  
C. Macintosh clones  
D. None of the above  
(1) D (2) **A**  
(3) C (4) B
38. Which of the following is an operating system?  
[SBI Clerk 2014]  
(1) **Linux** (2) Debugger  
(3) Mozilla (4) Google Chrome  
(5) Intel 8085
39. Linux is a type of ..... software.  
(1) shareware (2) commercial  
(3) proprietary (4) **open source**
40. Which one of the following is not an operating system?  
[SSC CGL 2018]  
(1) Linux (2) Unix  
(3) **Intel** (4) Windows
41. Who developed the operating system Linux started as a project by a student of Finland?  
[SSC CGL 2018]  
(1) Barbara Liskov  
(2) **Linus Torvalds**  
(3) Leonard M. Adleman  
(4) Leslie Lamport
42. Which of the following operating systems was first developed by Microsoft?  
(1) Windows ME (2) Windows NT  
(3) Windows 97 (4) **MS-DOS**
43. Which one of the following file names is invalid in DOS?  
[RBI Grade B 2013]  
(1) RIT. bat (2) LISTEN.bin  
(3) **RLUA.btt** (4) TALK.bas  
(5) None of these
44. Which one of the following DIR commands lists a group of files?  
[RBI Grade B 2013]  
(1) DIR INVOICE.bas (2) DIR RESCUE.bas  
(3) DIR PAYROLL.bas (4) **DIR TOOL?.bas**  
(5) None of these

45. 'DOS' floppy disk/operating system does not have [SBI PO 2014]  
 (1) a boot record (2) a file allocation table  
 (3) a root directory (4) a virtual memory  
 (5) All of these
46. Which file in MS-DOS contains internal commands that are loaded during booting process?  
 (1) CONFIG.sys (2) MSDOS.sys  
 (3) BIOS.sys (4) COMMAND.com
47. What is the name of the batch file that automatically run when MS-DOS is booted?  
 (1) Config.sys (2) Config. bat  
 (3) Autoexe.bat (4) Run.bat
48. MS-DOS is usually supplied on a  
 (1) hard disk (2) cartridge tape  
 (3) CD ROM (4) floppy disk
49. Which of the following is the main program of MS-DOS?  
 (1) Boot Record (2) ID.sys  
 (3) MSDOS.sys (4) Command.com
50. Which of the following operating systems is also known as single user operating system?  
 (1) Windows (2) Linux  
 (3) Unix (4) DOS
51. The main difference between Windows and DOS is the ability to  
 (1) multitasking (2) speed up  
 (3) run a program (4) run without power
52. '>' symbol in DOS commands is used to  
 (1) compare two values (2) redirect input  
 (3) redirect output (4) filter data
53. Usually, in MS-DOS, the primary hard disk drives has the drive letter ..... [RBI Grade B 2012]  
 (1) A (2) B  
 (3) C (4) D  
 (5) None of these
54. Which of the following is not usual file extension in DOS? [RBI Grade B 2012]  
 (1) .exe (2) .bat  
 (3) .0 (4) .com  
 (5) None of these
55. Which commands are automatically loaded into main memory?  
 (1) Internal (2) External  
 (3) Viral (4) Situational
56. Which type of commands in MS-DOS needs external files to perform their action?  
 (1) Internal commands  
 (2) External commands  
 (3) Batch commands  
 (4) Redirectories
57. Which one of the following DOS commands sends contents of the screen to an output device? [RBI Grade B 2013]  
 (1) BREAK (2) DISK COPY  
 (3) MORE (4) ASSIGN  
 (5) None of these
58. Which of the following is not an external command of DOS?  
 (1) LABEL (2) FORMAT  
 (3) CHKDSK (4) CLS
59. CHKDSK can be used to find  
 (1) disk's bad portion (2) occupied space  
 (3) free space (4) All of these
60. While working with MS-DOS, which command transfers a specific file from one disk to another?  
 (1) Copy (2) Disk copy  
 (3) Time (4) Rename
61. DEL command is used to  
 (1) delete files (2) delete directory  
 (3) delete lables (4) Both (1) and (2)
62. This command is used to display a list of files and sub-directories that are in the directory you specify.  
 (1) DER (2) DIS  
 (3) DIR (4) DAR
63. The purpose of DISKCOPY command is to [RBI Grade B 2014]  
 (1) format the disk if it is not formatted before a write operation is initiated on it  
 (2) overwrite the existing contents of the destination disk as it copies the new information to it  
 (3) make an exact copy of a floppy disk  
 (4) All of the above  
 (5) None of the above

- 64.** Which command is used to delete file from a directory in DOS?  
 (1) REN (2) **DEL** (3) CD (4) MD
- 65.** In MS-DOS, which of the following commands is used to delete directory with all sub-directories and files?  
 (1) Delete (2) Del (3) **Deltree** (4) Move
- 66.** Which one of the following DOS command sends contents of the screen to an output device?  
 (1) BREAK (2) **DISK COPY**  
 (3) MORE (4) ASSIGN
- 67.** In DOS, the DIR command is used to  
 (1) display content of a file [SSC CGL 2013]  
 (2) delete file  
 (3) **display list of files and sub-directories**  
 (4) copy files
- 68.** The DOS command, which cannot be executed with versions 1 and 2 is  
 [RBI Grade B 2014, RBI Grade B 2013]  
 (1) GRAPHICS (2) FIND  
 (3) **LABEL** (4) MODE  
 (5) None of these
- 69.** Which of the following is not an internal command of DOS?  
 (1) VER (2) COPY  
 (3) **FORMAT** (4) VOL
- 70.** Which one of the following is an MS-DOS external command? [SSC CHSL 2012]  
 (1) DIR (2) COPY  
 (3) **FORMAT** (4) PROMPT
- 71.** A command, in DOS, used to set a name to a disk, is  
 (1) VOL (2) REN  
 (3) **LABEL** (4) CLS
- 72.** In DOS, the 'label' command is used to  
 (1) create the label of disk  
 (2) change the label of disk  
 (3) remove the label of disk  
 (4) **Both (1) and (2)**
- 73.** Which among the following is not a mobile operating system? [IBPS PO 2016]  
 (1) Android (2) **Safari**  
 (3) Symbian (4) iOS  
 (5) BlackBerry

## ANSWERS

1. (4)	2. (1)	3. (1)	4. (2)	5. (3)	6. (5)	7. (4)	8. (5)	9. (4)	10. (1)
11. (2)	12. (3)	13. (3)	14. (2)	15. (1)	16. (1)	17. (3)	18. (1)	19. (2)	20. (1)
21. (2)	22. (1)	23. (4)	24. (1)	25. (1)	26. (2)	27. (4)	28. (3)	29. (2)	30. (1)
31. (1)	32. (1)	33. (2)	34. (1)	35. (1)	36. (2)	37. (2)	38. (1)	39. (4)	40. (3)
41. (2)	42. (4)	43. (3)	44. (4)	45. (5)	46. (3)	47. (3)	48. (1)	49. (1)	50. (4)
51. (1)	52. (3)	53. (3)	54. (3)	55. (1)	56. (2)	57. (5)	58. (4)	59. (4)	60. (1)
61. (4)	62. (3)	63. (4)	64. (2)	65. (3)	66. (2)	67. (3)	68. (3)	69. (3)	70. (3)
71. (3)	72. (4)	73. (2)							