**OPERATING SYSTEM**

1.In the event of a warm boot, the ------------- will skip some POST routines.

**Ans. BIOS**

2.  A ----------------------- is a multitasking operating system that aims at executing real-time applications.

**Ans. RTOS**

3.  A distributed Operating system manages a group of--------------- and makes them appear to be a single computer.

**Ans.COMPUTERS**

4.  At the time when computer is switched on, the process of loading operating system files from Hard disk to RAM is called \_\_\_\_\_\_\_\_\_.

**Ans. Booting**

5.  At the time of restarting a computer, this booting process is referred to as \_\_\_\_\_\_\_\_.

**Ans.cold booting**

6. The main memory is also called as \_\_\_\_\_\_\_\_\_\_.

**Ans.Physical memory**

7. \_\_\_\_\_\_mode is the method of starting windows using only basic files and drives and services generally used to repair windows.

**Ans. Safe mode**

8. Windows 7 has \_\_\_\_\_\_\_\_\_\_ no of characters in its product key.

**Ans.25**

9.  In a basic hard disk \_\_\_\_\_\_ no of extended partition can be created.

**Ans. one**

10. Minimum RAM Required for Windows 7\_\_\_\_\_\_\_\_Megabyte (MB) (32-bit).

**Ans. 512**

11.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is the core component of the OS.

**Ans. Kernel**

12.In Windows SAM stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Security account manager**

13. \_\_\_\_\_\_\_\_\_\_\_ is the administrator in the Linux also called super user.

**Ans.Root**

14. In Windows 8.1 \_\_\_\_\_\_\_\_\_\_\_is used to display computer name.

**Ans. host name**

15.\_\_\_\_\_\_\_\_\_is RUN command for Windows remote assistance in Windows 7.

**Ans. MSTSC**

16. \_\_\_\_\_\_\_\_Terminal Command used for path of current working directory in linux OS.

**Ans. PWD**

17.  \_\_\_\_\_\_\_\_\_\_ Terminal Command for add a new user in linux OS.

**Ans. useradd**

18. \_\_\_\_\_\_\_\_Terminal Command for delete existing user in Linux OS.

**Ans. userdel (username)**

19.In Windows 7\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can also create a new user.

**Ans. net user /add username**

20. \_\_\_\_\_\_Run command for Local users and Group in Windows OS.

**Ans.Lusrmgr.msc**

21.\_\_\_\_\_\_\_\_\_\_\_ determines when and for how long each process will be executed.

**Ans. Process manager**

22. \_\_\_\_\_\_\_\_\_\_determines when and how much memory to be allocated to a process.

**Ans. Memory manager**

23. The process of interchanging memory between main memory and secondary memory is\_\_\_\_\_\_\_.

**Ans. swapping**

24.A condition in which operating system spends more time on swapping is called \_\_\_\_\_\_\_\_\_.

**Ans. Thrashing**

25.BitLocker used \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_ keys to secure hard disk.

**Ans. Encryption / decryption**

26.NTFS Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans.New technology file system**

27.HPFS Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. High performance files system**

28. MFT stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Master file table**

29. \_\_\_\_\_\_\_\_\_\_\_\_ is the file system used by Red Hat Linux Enterprise 5 OS.

**Ans. ext2/ext3**

30. GRUB stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Grand unified boot loader**

31.\_\_\_\_\_\_\_\_\_\_\_is the command to display computer name.

**Ans. Host name**

32.\_\_\_\_\_\_\_\_\_\_\_\_is command to convert a FAT32 Drive ( F:) to NTFS.

**Ans. Convert f: /FS:NTFS**

33.A process that has finished execution is called as\_\_\_\_\_\_\_\_\_\_\_\_\_. 

**Ans. TERMINATED**

34. Each independent task in a process is called as\_\_\_\_\_\_\_.

**Ans.Thread**

35.\_\_\_\_\_\_\_\_\_\_\_ is a technique of temporarily removing inactive programs from the memory of computer system.

**Ans. Swaping (Virtual Memory)**

36.  The process of assigning memory to a new process is called \_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Allocation**

37.A sequence of steps performed by a program to complete a task is called \_\_\_\_\_\_.

**Ans. Execution**

38. In Windows operating system \_\_\_\_\_\_\_\_\_\_\_contains repository information about the computer configuration.

**Ans.Registry**

39. \_\_\_\_\_\_\_\_\_\_is the command line interface for UNIX operating system.

**Ans. Shell**

40. \_\_\_\_\_\_\_\_\_ is the command in Windows 7 to list all the files whose first two characters starts with nt

**Ans.Dir nt\*.\***

41. \_\_\_\_\_\_\_\_ is the command to add the hidden attribute of NTLDR.

**Ans.attrib +hntldr**

42. EFS Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Encrypting File system.**

43. EFI Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Extensible Firmware Interface**

44. \_\_\_\_\_\_\_\_\_ uses priority scheduling or dead line scheduling.

**Ans. RTOS**

45. WMI stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Windows Management Instrmentation.**

46. HAL stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Hardware Abstraction Layer**

47. \_\_\_\_\_\_\_\_\_\_\_is the command to open local user and computer console in Windows 8.

**Ans.Mkdir RAM**

48. Extension of backup is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Ans. .bkf**

49. PDF Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Ans. Portable document format**

50. \_\_\_\_booting process at the time when computer is switched on, the process of loading Operating System files from hard disk to RAM.

**Ans. Cold Booting**

51. \_\_\_\_\_\_\_\_\_\_\_\_\_ is the Key combination to minimize all open Windows.

**Ans. Alt + Space + n**

52. RPC Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans.Remote procedure call**

53. URL Stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans.Uniform /universal resourse locator**

54. \_\_\_\_\_\_\_\_\_ is the command to list all the directory only.

**Ans.Dir/ad**

55. \_\_\_\_\_\_\_\_\_\_\_is the command to remove the hidden, system and read only attribute of bootmgr.

**Ans.attrib -h -s -r bootmgr**

56. \_\_\_\_\_\_\_\_\_\_\_ key combination is used to Closes Current open program.

**Ans.alt +F4**

57. The scheduling in which CPU is allocated to the process with least CPU-burst time is called\_\_\_\_\_\_\_\_\_\_

**Ans. Shortest Job First**

58. \_\_\_\_\_\_ Commands for enable the user account in Windows 8.

**Ans.netuser username /active**

59. In \_\_\_\_\_\_\_\_\_\_ scheduling, a process execute until termination.

**Ans. FIFO**

60. A process is in running state if the process is \_\_\_\_\_\_

**Ans. executing**

61. Windows 10has \_\_\_\_\_\_\_\_\_\_\_\_\_\_MB system reserved partition.

**Ans. 500 MB**

62. Windows 8 has\_\_\_\_\_\_\_\_\_\_\_\_\_\_MB system reserved partition.

**Ans. 350 MB**

63. 32 bit Windows 7 has System Reserved partition size of \_\_\_\_MB

**Ans. 100 MB**

64. \_\_\_\_\_\_\_\_\_\_\_\_\_\_is the system file which contains booting information about Windows for Windows 8.1 operating system.

**Ans. BCD**

65. Swap partition size of linux operating system is \_\_\_\_ of RAM.

**Ans. Twice**

66. Swap partition in linux OS used as \_\_\_\_\_\_\_

**Ans. Virtual Memory**

67. MS DOS is \_\_\_\_\_\_\_\_\_\_ Operating system.

**Ans. CUI based**

68. SUDO stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ans. Super User DO**

69. GPT stands for \_\_\_\_\_\_\_\_\_\_

**Ans. GUID Partition table**

70. LILO stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ans. Linux Loder**

**71.** \_\_\_\_\_\_\_\_\_\_\_ protocol used for user authentication in win server OS.

**Ans.Kerbors**

**72.** Dll stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ans.Dyanamic Link Library**

**73.** \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are examples of linux boot loaders

**Ans. GRUB and LILO**

**74.**\_\_\_\_\_\_\_\_\_\_\_\_ feature of UEFI allows only authentic drivers & services to load at boot time.

**Ans. Secure Boot**

**75.**\_\_\_\_\_\_\_\_\_\_\_\_\_ is also called a lightweight process.

**Ans. Multitasking**

**76.** GRUB STANDS FOR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ans. Grand Unified Boot loader**

**77.** RTOS STANDS FOR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ans. Real Time Operating system.**

**78.** In a basic hard disk \_\_\_\_\_\_\_\_ no of partitions can be created.

**Ans. 4 Primary or 3 Primary and 1 Extended.**

**79.** BOSS Customized by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Ans. CDAC

**80.** CDAC stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ans. Center for Development of Advance Computing.**

**81.** GUID Stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Ans. Global Unique Identifier**

**82.** In UEFI Method of Installation Maximum no partitions can be created.

**Ans. 128**