QB365 Question Bank Software Study Materials

Theoretical Concepts of Operating System 50 Important 1 Marks Questions With Answers (Book Back and Creative)

11th Standard

Computer Science

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

1) Operating system is a

(a) Application Software (b) Hardware **(c) System Software** (d) Component

2) Identify the usage of Operating Systems

(a) Easy interaction between the human and computer (b) Controlling Input & Output Devices

(c) Managing use of main memory **(d) All the above**

3) Which of the following is not a Function of Operating System?

(a) Process Management **(b) Memory Management** (c) Security management (d) Compiler Environment

4) Which of the following OS is a Commercially licensed Operating system?

(a) Windows (b) UBUNTU (c) FEDORA (d) REDHAT

5) Which of the following Operating system are support Mobile Devices?

(a) Windows 7 (b) Linux (c) BOSS **(d) iOS**

6) File Management manages

(a) Files (b) Folders (c) Directory systems **(d) All the Above**

7) Interactive Operating System provides

(a) Graphics User Interface (GUI) (b) Data Distribution (c) Security Management (d) Real Time Processing

8) An example for single task operating system is

(a) Linux (b) Windows **(c) MS-DOS** (d) Unix

9) The File management system used by Linux is

(a) ext2 (b) NTFS (c) FAT (d) NFTS

10) Which of the following is used that the user cannot communicate directly with the hardware?

(a) Application (b) Utility programs (c) Device Management **(d) Operating System**

11) Which of the following is a concept of having more than one operating system on single PC?

(a) Multiuser (b) Multi tasking (c) Multiprocessor **(d) Virtual**

12) Multiprocessor operating system is also called _____processing.

(a) Multiuser (b) Real time **(c) Parallel** (d) Time sharing

13) Processing takes place in parallel is called _____operating system.

(a) Real time (b) Multiuser (c) Distributed **(d) Multiprocessing**

14) On which operating system more than one tasks executed concurrently?

(a) Single-user **(b) Time sharing** (c) Multi-user (d) Multiprocessing

15) Which scheduling technique employed by time sharing OS?

(a) Spooling   (b) LIFO   (c) FIFO   **(d) Round Robin**

16) Which of the following techniques are used in Time sharing OS?

(a) Primary memory   **(b) Virtual memory**   (c) Vector memory   (d) Flash memory

17) Real time OS are mostly used for _____.

(a) Robotics   (b) Weather   **(c) Airline communication**   (d) Bank

18) In which operating system the user can exchange the data which each other in real time?

(a) Distributed   (b) Real time   (c) Time sharing   (d) Multi-user

19) Which operating system provides GUI?

(a) Distributed   (b) Real time   **(c) Interactive**   (d) Multi-User

20) Which memory management technique does not provide the program with a "linear and contiguous address space"?

(a) Segmented   (b) Paged   (c) Partitioned   (d) Single

21) Which device management technique used for processing of different tasks on the same I/O device?

(a) Buffering   **(b) Spooling**   (c) Scheduling   (d) allocation

22) Expansion of FAT is _____.

(a) File Allocation Table   (b) File Arithmetic Table   (c) Format Allocation Table   (d) File Access Table

23) Expansion of NTFS is_____.

(a) Next Generation Format system   (b) Next Generation Function system   **(c) Next Generation File system**
(d) New Generation File system

24) Which of the following stored by FAT?

(a) File name   (b) Access mode   (c) File type   **(d) All of these**

25) The iOS used in _____.

(a) iPhone   (b) iPad   (c) iPad Touch   **(d) all of these**

26) Which of the OS not takes their roots from Unix?

(a) iOS   (b) Linux   (c) Mac OS X   **(d) Windows**

27) Match the following.

(i) Virtual memory techniques are used	(1)Multi User OS
(ii) MS-DOS	(2) Multiprocessing OS
(iii) Linux, Unix	(3) Time Sharing OS
(iv) Windows 7	(4) Real Time OS
(v) Weather and climate prediction	(5) Single User OS

(a)					(b)					(c)					(d)				
i)	**ii)**	**iii)**	**iv)**	**v)**	i)	ii)	iii)	iv)	v)	i)	ii)	iii)	iv)	v)	i)	ii)	iii)	iv)	v)
3	**5**	**1**	**2**	**4**	5	3	4	1	2	3	5	1	4	2	3	4	5	1	2

28) Software is classified into _____ types.

(a) five   **(b) two**   (c) four   (d) six

29) A computer consists of a collection of processes, they are classified as _____ categories.

(a) 7   (b) 3   (c) 8   **(d) 2**

30) The operating system provides _____ levels of securities to the user end.

(a) three   (b) five   (c) seven   (d) ten

31) Which one of the following is not a prominent operating system?

(a) UNIX   (b) iOS   **(c) GUI**   (d) Android

32) Which one of the following comes under proprietary licence?

(a) Apple Mac OS   (b) Google's Android   (c) UNIX   (d) LINUX

33) Which one of the following is a System software?

(a) Operating System   (b) Language Processor   **(c) Both a & b**   (d) none of these

34) Which one of the following is a set of instructions that perform specific tasks?

(a) Hardware   **(b) Softwar**   (c) Processor   (d) I/O devices

35) The process of starting computer operation automatically when the power is turned on is called _____.

(a) Booting   (b) Compiling   (c) executing   (d) Storing

36) An OS that allows only a single user to perform a task at a time is called as _____.

(a) Single user os   (b) Single task os   **(c) Both a & b**   (d) Multi tasking os

37) NTFS is a _____.

(a) game   **(b) file management technique**   (c) os   (d) System level security

38) Unix was developed in the year _____

(a) 1970   (b) 1980   (c) 1990   (d) 1960

39) Google has developed _____ for wrist watches.

(a) Android wear   (b) Android wrist   (c) Android wrist watches   (d) Android watches

40) Language processor is a _____ software

(a) System   (b) Application   (c) Computer   (d) Mobile

41) _____ manages all the resources.

(a) Printer   (b) Software   **(c) Operating system**   (d) Hardware

42) MS-DOS is a _____ operating system.

(a) Single user   (b) Multi user   (c) Distributed   (d) Time sharing

43) Linux, LINIX, Windows ls a example of _____ operating system.

(a) Multi user   (b) Single user   (c) Time sharing   (d) Process

44) Linux is an _____ operating system.

(a) Open source   (b) Microsoft   (c) Windows   (d) MAC

45) _____ has a two or more processors for a single running process.

(a) Single processing   **(b) Multi-processing**   (c) Multi-program   (d) Time sharing

46) _____ allows execution of multiple tasks.

(a) Time sharing   (b) Process sharing   (c) System sharing   (d) None of these

47) _____ is a family of multitasking, multi user operating system

(a) Linux   **(b) UNIX**   (c) Ubuntu   (d) MS-DOS

48) _____ is similar to the UNIX operating system.

(a) Linux   (b) UNIX   (c) Ubuntu   (d) RedHat

49) _____ designed primarily for touch screen mobile

(a) Android   (b) Google   (c) UNIX   (d) Linux

50) iOS is developed by _____.

(a) Android   (b) Google   **(c) Apple Inc**   (d) None of these