

1. Which of the following option will not be helpful to instruct word to stop bulleting paragraphs?

1. press the enter key twice
 2. click the Bullets button on the Formatting toolbar
 - 3. click the Undo button on the Standard toolbar.**
 4. all of three
 5. None of three
- Clicking undo button in this context will not end bulleting.

2. What is the first process launched by the Linux Kernal?

1. Batch process
- 2. Init process**
3. Boot process
4. Zombie process
5. None of these

In Linux-based computer operating systems, init (short for initialization) is the first process started during booting of the computer system.

3. What is the name of the chip which has more than one processor on it?

1. Parallel chip
2. Transporter
3. Parallel processor
- 4. Multi- process chip**
5. None of these

Multi processor chip involves more than one processor placed on a single chip.

4. Bing is a (an)_____?

1. Hardware
2. Software
3. Antivirus
- 4. Search engine**
5. Web site name

A web search engine is a software system that is designed to search for information on the World Wide Web. Bing is a web search engine from Microsoft.

5. _____ is a type of cyber attack that involves hackers taking control of a computer system and blocking access of its work until a certain amount of money is paid?

1. worm
2. trozen horse
3. Encryption
4. pirated software

5. ransomware

Also known as WannaCry or wcry, is a specific ransomware program that locks all the data of a computer.

6. A program embedded in a semiconductor chip during manufacture is called_____?

1. Software
2. Hardware
- 3. firmware**
4. Liveware
5. None of these

Firmware is a collection of permanent instructions and codes stored in a read only memory. The firmware is usually placed by the manufactures of computer to store vital information about hoe computer hardware devices will communicate with each other and how programs will run on hardware devices.

7. Linux is the example of____?

- 1. open source software**
 2. firmware
 3. Software
 4. Shareware
 5. freeware
- Linux is an open source operating system.

8. If a computer provides database service to other, then it will be known as?

- 1. database server**
2. web server
3. application server
4. FTP server
5. None of these

9. Which of the following conditions is responsible for occurrence of context switching?

- 1. when one process expires and a new one is loaded from a ready queue.**
2. when a process is running
3. when no processes are in the ready queue
4. when the CPU is at rest
5. None of these

A context switching comes into the picture when the time period provides for one process is over and a new process is loaded from the ready queue for processing.

10. Small Scale Integration(SSI) is related to which generation of computer?

1. Second Generation
- 2. Third Generation**
3. Fourth Generation
4. First Generation

Third Generation computers use Integrated Circuits(ICs) which are based on Small Scale Integration(SSI) and Medium Scale Integration(MSI)

11. The process in which data is automatically erased when it is passed from Memory to CPU is known as?

1. Nondestructive Readout (NDRO)
- 2. Destructive Readout(DRO)**
3. Erased Readout(ERO)
4. Volatile Readout(VRO)

This process is known as DRO. Opposite of it is NDRO

12. What does D stands for in “DASD” related to storage devcies?

1. Dynamic
- 2. Direct**
3. Disposable
4. Destructive

DASD- Direct Access Storage Devices

13. Internal hard disk is a ____ memory and pen drive is a ____ memory.

1. Online, Online
2. Offline, offline
3. Offline, Online
- 4. Online, Offline**

A memory which always remains connected to computer is online memory, while a memory that can be removed or connected as and when required is offline memory.

14. Which of the following is not an example of semiconductor memory?

1. RAM
2. ROM
3. EPROM
- 4. CD-ROM**

15. Which of the following is not an example of Magnetic Memory?

1. Hard Disk
2. Floppy Disk
- 3. DVD-ROM**
4. Magnetic Tape

DVD-ROM is optical memory.

16. A ____ device receives the results from the CPU and provides them to the liveware.

1. Input
- 2. Output**
3. Memory
4. Processing

Liveware means user. Output devices shows the result to user.

17. Which of the following is not a type of BUS(used to carry signals in computer)?

- 1. Unit Bus**
2. Address Bus
3. Data Bus
4. Control Bus

18. Which of the following language(s) is/are platform dependent?

- (i) Machine Level Language
- (ii) Assembly Level Language
- (iii) High Level Language

1. Only (iii)
2. Both (i) and (iii)
- 3. Both (i) and (ii)**
4. Both (ii) and (iii)

Machine and Assembly language are Platform dependent while HLL is platform independent.

19. ____ is a program that crawls through the Web and collects information regarding the website.

1. Web Dynamics
2. Web Takers
3. Web Stokers
- 4. Web Crawlers**

20. Changing desktop wallpaper is a simple task which can be accessed through _____ section of all control panel items.

- 1. Personalize**
 2. Image
 3. Graphics
 4. Windows
 5. Browser
- Wallpapers can be changed by the personalise section of all control panel items.

21. A special, high-speed storage area within the CPU in which all data must be represented before it can be processed is called _____.

1. BIOS
2. Cache
3. RAM
- 4. Register**
5. None of these

Register is a special high-speed storage area within the CPU where all data must be represented before it can be processed.

22. Which of the following are the two basic types of graphics used in MS-Word?

1. Autoshapes and ClipArt
2. Header and Footer
- 3. Drawing Objects and Pictures**
4. Spelling and Grammar
5. Word count

There are two basic types of graphics that you can use in Microsoft Word documents: drawing objects and pictures.

23. In Power Point, the Header & Footer button can be found on the Insert tab in what group?

1. Illustrations group
2. Object group
- 3. Text group**
4. Tables group
5. None of these

In Power Point, the Header& Footer button can be found on the Insert tab by Text group.

24. Smart card is:

1. special purpose cards
- 2. microprocessor cards**
3. processing unit contains memory for storing data
4. processing unit for software handling
5. None of these

Smart Cards have microprocessor in them.

25. ARPANET stands for :

1. Advanced Role Projects Agency Network
2. Advanced Research Protects Agency Network
3. Advanced Rehearse Projects Agency Network
- 4. Advanced Research Projects Agency Network**
5. None of these

ARPANET stands for Advanced Research Projects Agency Network.

26. Which among the following is a web server that collects data from other web servers and puts it into a database (much like an index), it provides links to pages that contain the object of your search?

- 1. Search Engine**
2. Browser
3. FTP
4. HTTP
5. None of these

Search Engine is a web server that collects data from other web servers and puts it into a database (much like an index), it provides links to pages that contain the object of your search.

27. Different icons of application software can be found in which bar in latest version of Microsoft Windows?

1. **Start Menu** 2. Browser
3. Status 4. Control Panel 5. None
Microsoft re-introduced Start Menu bar and you can access various application software like paint or Word.

28. When the text automatically goes onto the next line that is called _____.

1. Text wrap 2. Page wrap
3. Wrap word 4. **Word wrap** 5. None

In word processing, word wrap is a feature that automatically moves a word that is too long to fit on a line to the beginning of the next line.

29. In MS Access, a table can have _____ primary key /keys.

1. **One** 2. Two 3. Three 4. Four 5. None
A table can only have one primary key. A primary key is a field or set of fields that has a unique value for each record.

30. ALGOL is a _____ language.

1. Low level language 2. Machine Level Language
3. Binary Language 4. **High level Language**

31. A precise statement of a procedure required for solving a problem is called a/an _____.

1. Algol 2. **Algorithm**
3. Statement 4. Flow line

32. Memory and Input/Output devices are connected to the CPU through a group of lines called _____.

1. Modulator 2. Port
3. **Bus** 4. Multiplexer

33. A _____ is a smallest executable element of an application.

1. Pixel 2. Port
3. Core 4. **Thread**

34. What does R stands for in VRML a 3-D graphics language?

1. Robotics 2. **Reality**
3. Raster 4. Resolution
VRML – Virtual Reality Modeling Language

35. _____ are small Java application programs developed for Internet applications.

1. Crawler 2. Optimiser
3. **Applets** 4. Usenet

36. Which of the following is not a processor architecture?

1. RISC 2. EPIC
3. CISC 4. **DISC**
RISC- Reduced Instruction Set Computer ; CISC – Complex Instruction Set Computer ; EPIC – Ex Parallel Instruction Computing

37. Which of the following is not a type of Keyboard?

1. QWERTY Keyboard 2. Dvorak Keyboard
3. Colemak Keyboard 4. **Maxfen Keyboard**

38. Which of the following is not a pointing device?

1. **Scanner** 2. Mouse
3. Light Pen 4. Joystick

39. LCD stands for _____.

1. Light Crystal Dynamics
2. **Liquid Crystal Display**
3. Lighten Cubic Display
4. Liquid Cubic Dynamics

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50. The new GUI feature introduced with Windows Vista Operating System which includes a new Glass or translucent appearance to each of the windows is known as?

1. Windows Glass
- 2. Windows Aero**
3. Windows Pixel
4. Windows Rare

Windows Aero (Authentic, Energetic, Reflective, and Open) is a new graphical user interface (GUI) first introduced with Windows Vista.

51. _____ is an option found in web browsers that allows you to fill out commonly-entered information in a web form.

1. Fill handle
2. Auto Manager
3. Auto Back
- 4. Autofill**

52. Lines of different widths and sizes representing data, that when read determine what the scanned object is known as _____.

1. Magnetic Code
- 2. Bar Code**
3. Optic Code
4. Line Chart

53. _____ is a collection, or list, of commands that are processed in sequence often without requiring user input or intervention.

1. Backup File
 2. Executable Language
 3. Programming Language
 - 4. Batch File**
- Extension of Batch file is .BAT

54. What does BCD stands for in terms of computer?

1. Basic Computer Dynamics
2. Boolean Coded Dynamics
- 3. Binary Coded Decimal**
4. Binary Computer Decimal

55. _____ are the software that comes pre-installed with OEM computers and offers no advantage because it's a trial or expires after a few days.

1. liveware
- 2. bloatware**
3. Fakeware
4. basicware

Alternatively referred to as bloatware, crapware describes software that comes pre-installed with OEM computers and offers no advantage because it's a trial or expires after a few days.

56. AND , OR, NOT gates are a part of _____ .

1. Basic Algebra
2. Binary Algebra
- 3. Boolean Algebra**
4. Calculus Algebra

57. A _____ is a software utility that allows the user to choose what operating system to load from a list of operating systems installed on a hard drive.

1. boot manager
2. boot changer
3. drive manager
4. drive changer

58. Cascading Style Sheet(CSS) is related to ?

1. **Website designing**
2. Software development
3. Operating System
4. Android App Development

59. CAT5 is related to?

1. Bus Cable
2. USB
3. **Ethernet Cable**
4. Android

Alternatively referred to as an Ethernet cable, a CAT5 or Category 5 is a description of network cabling that consists of four twisted pairs of copper wire terminated by an RJ-45 connector.

60. Which operation performs a set union of two 'similarly structured' tables?

1. **Union**
2. Select
3. Product
4. intersect
5. None of these

Union operation performs a set union of two 'similarly structured' tables.

61. A _____ is an abstract model that describes, how the data are organised and represented.

1. **data model**
2. Instances
3. schema
4. Database
5. DBMS

Data model is an abstract model that describes, how the data are organized and represented.

62. A _____ is a property of the entire relation, rather than of the individual tuples in which each tuple is unique.

1. Rows
2. **Key**
3. attributes
4. Fields
5. None of these

Key is a property of the entire relation (relation is a table).

63. In relational database, a field is a:

1. label
2. table of information
3. group of related records
4. **category of information**
5. None of these

A field is category of information.

64. _____ is a telecommunications network which allows computers to exchange data.

1. **Computer network**
2. OCR
3. JVM
4. control panel
5. None of these

Computer network: A computer network is a set of computers connected together for the purpose of sharing resources. The most common resource shared today is through the Internet.

65. Who coined the term computer virus?

1. MCFee
2. Smiths
3. **Frederick cohen**
4. Norton
5. None of these

Frederick B. Cohen is an American computer scientist and best known as the inventor of computer virus defense techniques. He coined the term and gave definition to "computer virus".

66. Which of the following statement is closely related to Hypertext?

1. Text stored in the memory of the computer
2. **A system of managing textual Information by creating associations between different documents**
3. Special text used in Internet developing package
4. Text displayed on the screen of the computer
5. None of these

Hypertext is text which contains links to other texts.

67. Which of the following option best refer the purpose of an application program?

1. **Meet specific user needs**
2. Make equivalent run better
3. Allow the operating system to control resources better
4. Convert program written in high-level language to machine level language
5. None of these

Application Programs cater to specific need of the user as they are designed to accomplish a particular type of task or specific purpose.

68. What is a popular program for view, create, manipulate, print and manage text document that can be read on both the OS – Windows and Macintosh?

1. VMWare
 2. QuarkXPress
 3. **Adobe Acrobat**
 4. VLC
 5. None of these
- Adobe Reader is used to read PDF files that can be read on both Windows and Macintosh OS.

69. Which of the following is easiest software development process model?

1. **Water fall model**
2. Prototyping
3. Iterative Enhancement
4. Spiral model
5. None of these

The waterfall model of software development in the easiest approach used for software development . It is a linear sequential flow in which progress is seen

as flowing steady downloads through the phase of software implementation. This means that any phase in the development process begins only if the previous phase is complete.

70. Hard Disk Drive is a _____ ?

1. **Permanent Memory**
2. Volatile Memory
3. Temporary Memory
4. Private Memory

Hard Disk is a Permanent Memory

71. Which of the following will not affect the speed of computer?

1. Graphics Card
2. Processor speed
3. RAM
4. **Mouse**

72. Which of the following key is used to rename a folder in Windows Operating System.

1. F5
2. **F2**
3. F4
4. F6

73. Which color screen is displayed when BSOD error is displayed on the screen?

1. Green
2. **Blue**
3. Red
4. Grey

BSOD – Blue Screen of Death

74. USB is _____ .

1. Platform Dependent
2. **Platform Independent**
3. Source Dependent
4. Source Independent

USB(Universal Serial Bus) is platform independent.

75. Which of the following key combination is used to delete a complete word to the left of the cursor in MS Word?

1. Ctrl + Delete
2. Shift + Delete
3. **Ctrl + Backspace**
4. Shift + Backspace

76. Which of the following key combination is used to delete a complete word to the right of the cursor in MS Word?

1. **Ctrl + Del**
2. Shift + Delete
3. Alt + backspace
4. Alt + Delete

77. What is the size of IPv4 IP Address?

1. 8 bits
2. 16 bits
3. 4 bits
4. **32 bits**

78. _____ is the principle that individuals should be free to access all content and applications equally, regardless of the source, without Internet service providers discriminating against specific online services or websites.

1. Cloud Computing
2. Source Netting
3. **Net neutrality**
4. Net Framing

79. Which view in MS PowerPoint allows the user to see all the slides in a presentation at one time?

1. Slide Master
2. Notes Master
3. **Slide Sorter**
4. Handout Master

80. Which of the following file name extension suggests that the file is Backup copy of another file?

1. TXT
2. COM
3. BAS
4. **BAK**
5. None of these

“BAK” is a file name extension used to signify a backup copy of a file. This common ‘.bak’ naming scheme makes it possible to retrieve the original contents of the file.

81. The processor is a chip plugged onto the motherboard in a computer system.

1. LSI
2. VLSI
3. ULSI
4. **XLSI**
5. WLSI

The processor is a XLSI chip plugged onto the motherboard in a computer system.

82. Android is a mobile operating system designed primarily for touchscreen mobile devices such as smartphones and tablets. Which among the following was the first Android Operating System?

1. Cupcake
2. **Alpha**
3. Gingerbread
4. Doughnut
5. Éclair

Alpha was android version 1.0 released on 23rd September 2008. Android is continually developed by Google and the Open Handset Alliance (OHA), and has seen a number of updates to its base operating system since the initial release.

83. What are dedicated servers?

1. A workstation that can double up as server
2. A machine sharing information only
3. **A computer reserved for special task**
4. All of these
5. None of these

A dedicated server is a computer running a server operating system housed in a data center. Clients pay a monthly fee for exclusive use of that server and the infrastructure, bandwidth, power system and support that come with.

84. Microsoft PowerPoint is a slide show presentation program for use on both Microsoft and Apple Macintosh operating systems. In MS PowerPoint Broadcast is a feature available in which tab?

1. File
2. View
3. **slide show**
4. Transitions
5. review

Broadcast slideshow is a feature available under Slide Show Tab in PowerPoint.

85. Which of the following error occurs when software tries to access protected memory?

1. **Segmentation Fault**
2. Display time Error
3. IO Error
4. Runtime Error
5. Zero Division Error

A segmentation fault is a common condition that causes programs to crash; they are often associated with a file named core. They are caused by a program trying to read or write an illegal memory location. In other words, this is a memory access violation error.

86. In Computer programming API is set of subroutine definitions, protocols, and tools for building software and applications. Which among the following is an application programming interface for the programming language Java, which defines how a client may access a database?

1. J2EE
2. **JDK**
3. JAVA SE
4. JDBC
5. JSX

Java Database Connectivity (JDBC) is an application programming interface (API) for the programming language Java, which defines how a client may access a database. It is part of the Java Standard Edition platform, from Oracle Corporation.

87. A router is a networking device that forwards data packets and is connected to two or more data lines from different networks. Which among the following was the earliest device which had almost the same functionality as that of a router?

1. Interface Delay Device
2. Interface Traffic Manager
3. Interface Routing Processor
4. **Interface Message Processor**
5. Interface Data Manager

The very first device that had fundamentally the same functionality as a router does today was the Interface Message Processor (IMP); IMPs were the devices that made up the ARPANET, the first TCP/IP network.

88. Diagrammatic or symbolic representation of an algorithm is called _____.

1. Data-Flow diagram
2. E-R diagram
3. **Flowchart**
4. Software
5. None of these

A flowchart is a type of diagram that represents an algorithm, workflow or process, showing the steps as boxes of various kinds, and their order by connecting them with arrows. This diagrammatic representation illustrates a solution model to a given problem.

89. Which Logic circuit would you use for addressing memory?

1. Full adder
2. Multiplexer
3. **Decoder**
4. Direct memory access circuit
5. None of these

In digital electronics, an address decoder is a binary decoder circuit that has two or more bits of an address bus as inputs and that has one or more device selection lines as outputs.

90. What does IMAP stands for?

1. Instant Messaging Access Protocol
2. **Internet Message Access Protocol**
3. Internet Multimedia Application Protocol
4. Instant Message Application Protocol

IMAP (Internet Message Access Protocol) is a standard email protocol that stores email messages on a mail server, but allows the end user to view and manipulate the messages as though they were stored locally on the end user's computing device

91. _____ is a method by which multiple analog or digital signals are combined into one signal over a shared medium.

1. Modulation
2. Networking
3. **Multiplexing**
4. Encoding

92. In programming, Array is a series of object with _____ size and _____ type.

1. **same, same**
2. same, different
3. different, same
4. different, different

In programming, Array is a series of objects all of which are the same size and type.

93. A computer grants access to a system by verifying the username and password with the username and password stored in _____.

1. Network
2. **Database**
3. Registry
4. Configuration

Username and password are stored in form of database.

94. In software development DBMS acts as _____ while Visual Basic acts as _____.

1. **Back End, Front End**
2. Front End, Back End
3. Back End, Back End
4. Front End, Front End

database softwares are used as back end to store the data, while softwares like visual basic acts as front end and are visible to the user.

95. When we request a particular data from a database, this technique is termed as _____ ?

1. Retrieval
3. Advance
2. Query
4. Quest

96. Fiber Distributed Data Interface (FDDI) is a standard for data transmission in a local area network. It is a ____ -based token network.

1. Star
3. Ring
2. Mesh
4. Tree

97. In which of the following topology all the devices are connected to a central hub?

1. Mesh
3. Star
2. Ring
4. Tree

98. What does “E” stands for in OLE?

1. Element
3. Embedding
2. Emulation
4. Export

OLE- Object Linking and Embedding

99. Which of the following standards is related to Wi-Fi?

1. IEEE 802.6
3. IEEE 802.11
2. IEEE 802.7
4. IEEE 802.5

100. Which of these is not a feature of Hierarchical model?

1. Parent node can have any number of child nodes
2. Child node can have any number of parent nodes
3. Root node does have any parent
4. Organizes the data in tree- like structure
5. All are feature of hierarchical model

A hierarchical database model is a data model in which the data is organized into a tree-like structure. The hierarchical database model mandates that each child record has only one parent, whereas each parent record can have one or more child records.

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