

## Computer GK MCQ

1) Who is the founder of 'WWW'?

- a) Ajay V. Bhatt
- b) Tim Berners-Lee
- c) Ericsson
- d) DARPA
- e) None of these

Answer: B

English Scientist Tim Berners-Lee invented the World Wide Web in 1989

2) \_\_\_\_\_ is a sequence of instructions designed to direct the computer to perform certain functions.

- a) Data
- b) Program
- c) Software
- d) Subroutines
- e) None of these

Answer: C

Software is a sequence of instructions designed to direct the computer to perform certain functions.

3) Which of the following is not an Operating system?

- a) Windows Vista
- b) Ubuntu
- c) ARM
- d) BeOS
- e) None of these

Answer: B

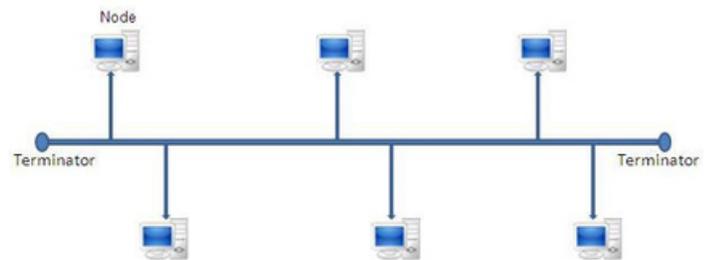
Windows Vista, ARM, BeOS and Unix are the Operating system.

4) If all the Network components are connected to the same cable, then the certain topology is called \_\_\_\_\_.

- a) Star
- b) Ring
- c) Bus
- d) Mesh
- e) Mixed

Answer: C

All the components are connected in a common bus in the Bus topology.



5) Which of the following part will hold many of the crucial components of a computer, including the central processing unit (CPU), memory and connectors for input and output devices?

- a) Holders
- b) Mother Board
- c) Main Board
- d) System Board
- e) Breadboard

Answer: B

A motherboard is one of the most essential parts of a computer system. It holds together many of the crucial components of a computer, including the central processing unit (CPU), memory and connectors for input and output devices.



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6) Which of the following is not a Modifier Key?

- a) Insert
- b) Shift
- c) Alt
- d) Ctrl
- e) Fn

Answer: A

Shift, Alt, Ctrl and Fn are the Modifier Key.

7) Which of the following will translate higher level language to lower level language?

- a) Translator
- b) Linker
- c) Converter
- d) Compiler
- e) None of these

Answer: D

Compiler translates the program from high level language to machine language. It is very fast because it converts the whole program into machine language.

8) 1024 TB is called as \_\_\_\_.

- a) 1024 KB
- b) 1024 PB
- c) 1024 EB
- d) 1024 GB
- e) None of these

Answer: B

1024 TB = 1024 PB (PB → Petabyte)

9) SRAM retains data as long as power is provided to the memory chip and need not be refreshed periodically. What does 'S' represents?

- a) Stagnant

- b) Storage
- c) Simple
- d) Static
- e) None of these

Answer: D

SRAM retains data as long as power is provided to the memory chip and need not be refreshed periodically. SRAM stands for Static Random Access Memory.

10) What is the full form of 'MAN'?

- a) Man Area Network
- b) Meter Area Network
- c) Metropolitan Area Network
- d) Manage Area Network
- e) Master Accesses Network

Answer: C

A MAN (metropolitan area network) is a larger network that usually covers certain area, village or several building.

11) Which of the following is not a network protocol?

- a) HTTP
- b) FTP
- c) SMTP
- d) HTML
- e) None of these

Answer: D

HTML (Hypertext Markup Language) is the programming language.

12) The data are modified to specific code and protected in the sender side while transferring, and the special key is used to retrieve the original data in



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the receiver side. What is the process used in receiver side to retrieve the original data?

- a) Decoding
- b) Encoding
- c) Encrypting
- d) Decrypting
- e) None of these

Answer: D

Decryption is the process of transforming data that has been rendered unreadable through encryption back to its unencrypted form. In decryption, the system extracts and converts the garbled data and transforms it to texts and images that are easily understandable not only by the reader but also by the system. Decryption may be accomplished manually or automatically. It may also be performed with a set of keys or passwords.

13) What is the term used to denote the repetition of data in DBMS?

- a) Repeating
- b) Restrict
- c) Reappear
- d) Redundancy
- e) None of these

Answer: D

Repetition of data in the DBMS was called as Data Redundancy.

14) \_\_\_\_\_ is the most important/powerful computer in a typical network.

- a) Network client
- b) Desktop
- c) Network station
- d) Network switch

e) Network server

Answer: E

Network server is the most important/Powerful computer in a typical network.

15) The Artificial satellite which revolves around the earth and provide transmit information from earth is basically called \_\_\_\_\_

- a) Geosynchronous satellites
- b) Geostationary satellites
- c) Low Earth Orbits
- d) Sun-Synchronous orbits
- e) None of these

Answer: B

The majority of communications satellites are in fact geostationary satellites. Geostationary satellites like geosynchronous satellites take 24 hours to complete a rotation. However, geostationary satellites are positioned directly over the equator and their path follows the equatorial plane of the Earth.

16) What is the name of the portal in computer, which allow additional devices to connect?

- a) Primary
- b) Secondary
- c) Peripheral
- d) Optional
- e) None of these

Answer: C

A peripheral device connects to a computer system to add functionality. Examples are a mouse, keyboard, monitor, printer and scanner.

17) What is the short cut key to close currently opened document in Microsoft word?



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- a) Ctrl + W
- b) Ctrl + D
- c) Ctrl + T
- d) Ctrl + B
- e) None of these

Answer: A

To close currently opened document in Microsoft word → Ctrl + W

18) In the C coding '`<stdio.h>`' is used as a \_\_\_\_\_ file.

- a) Subroutines
- b) Footer
- c) Header
- d) Increment
- e) None of these

Answer: C

'`<stdio.h>`' and '`<conio.h>`' are used as a header file in C program

19) Raw, unprocessed facts, including text, numbers, images, and sounds, are called \_\_\_\_\_

- a) Applets
- b) Data
- c) Metaware
- d) Product
- e) Script

Answer: B

Raw, unprocessed facts, including text, numbers, images, and sounds, are called Data.

20) Which of the following is necessary to track computer, while connecting to Internet?

- a) System Number
- b) Memory

- c) IP
- d) VP
- e) DHCP

Answer: C

Internet Protocol (IP) is required to track computer while assessing Internet.

21) Which of following is not an example for simplex?

- a) Radio broadcasting
- b) Television broadcasting
- c) Speaker
- d) Walkie talkie
- e) None of these

Answer: D

Simplex communication is a communication channel that sends information in one direction only. Walkie talkie is example for Half Duplex, in which transmission is possible in both direction. But only one direction transmission is possible in One time.

22) Which of the following layer is responsible for converting electrical impulse to bit streams?

- a) Presentation
- b) Physical
- c) Data link
- d) Network
- e) None of these

Answer: B

OSI Model, Layer 1 conveys the bit stream - electrical impulse, light or radio signal — through the network at the electrical and mechanical level. It provides the hardware means of sending and receiving data on a carrier, including defining cables, cards and physical aspects. Fast Ethernet, RS232,



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and ATM are protocols with physical layer components.

23) What is the maximum number, that each of the four parts of an IP Address can have?

- a) 345
- b) 255
- c) 197
- d) 301
- e) 127

Answer: B

All IP addresses are made up of four parts

this: (quadrants) separated by dots, like XXX.XXX.XXX.XXX Where each XXX can be any number between 0 and 255. Each of these numbers are stored in 8 bits (binary digits), and the number of possibilities you can have is 2 raised to the power of 8, which is 256 (0-255).

24) Which of the following extension is used to save image in the computer?

- a) .cmd
- b) .xls
- c) .vlc
- d) .jpeg
- e) None of these

Answer: D

The images in the computer are saved with the extension .jpeg

25) 'Chrome' is a \_\_\_\_\_ software

- a) Operating System
- b) Application
- c) System
- d) Utility

e) None of these

Answer: B

Chrome is the Application software. That are used to perform specific task

26) The computer's capability of distinguishing spoken words is called \_\_\_\_\_

- a) Voice analysis
- b) Speech acknowledgment
- c) Speech interpretation
- d) Voice recognition
- e) Vocalisation

Answer: D

The computer's capability of distinguishing spoken words is called Voice recognition

27) While working in mail we may come under the 'BCC', what does B represents?

- a) Blink
- b) Black
- c) Blind
- d) Broad
- e) None of these

Answer: C

BCC → Blind Carbon copy

28) Deleted mails from the Inbox can be found in \_\_\_\_\_

- a) Trash
- b) Spam
- c) Promotions
- d) All Mail
- e) None of these

Answer: A



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Trash will contain all the deleted mails for 30 days from deleting the documents.

29) Expand "MODEM"?

- a) Modern development
- b) Medium Development
- c) Modulation and Demolition
- d) Modulation and Demodulation
- e) None of these

Answer: D

MODEM → Modulation and Demodulation

30) What is the short cut to justify the paragraph?

- a) Ctrl + R
- b) Ctrl + J
- c) Ctrl + U
- d) Ctrl + E
- e) Ctrl + P

Answer: B

Ctrl + J → to justify the paragraph.

31) Which of the following is a non-volatile memory?

- a) RAM
- b) ROM
- c) Cache
- d) Primary
- e) None of these

Answer: B

ROM is the volatile memory.

32) OSI is an ISO standard for worldwide communications that defines a networking framework for implementing protocols. What does 'O' stands for?

- a) Operation

- b) Open
- c) Organisation
- d) Optical
- e) None of these

Answer: B

OSI - Open Systems Interconnection

The Open System Interconnection (OSI) model defines a networking framework to implement protocols in seven layers.

33) An operation in which data is moved to a different location is referred as \_\_\_\_\_.

- a) Block move
- b) Street move
- c) Delete
- d) Shift remove
- e) None of these

Answer: A

An operation in which data is moved to a different location is referred as Block move.

34) What does dots per inch (DPI) measure?

- a) Number of bits
- b) Density of the pixels on a computer screen
- c) The density of bits on a disk
- d) Density of graphic files stored on a hard disk
- e) None of these

Answer: B

In printing, DPI (dots per inch) refers to the output resolution of a printer or image setter, and PPI (pixels per inch) refers to the input resolution of a photograph or image.

35) Which among the following is not an Object Oriented Programming Language?



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- a) Python
- b) C++
- c) Java
- d) PASCAL
- e) Ruby

Answer: D

Pascal is an imperative and procedural programming language, which Niklaus Wirth designed in 1968–69 and published in 1970

36) What is the components that are used in second generation computers?

- a) Vacuum tube
- b) LSI
- c) Punch cards
- d) Transistors
- e) None of these

Answer: D

Transistors are used in second generation computers.

37) While searching the information in Internet, we may come to notice 'HTTPS' what does 'S' represents?

- a) Secure
- b) Storage
- c) System
- d) Secrete
- e) None of these

Answer: A

HTTPS → Hypertext Transfer Protocol (HTTP)  
Secure for secure communication over a computer network

38) How was multiplication process occurring in ALU?

- a) Repeated Addition
- b) Repeated Squaring
- c) Repeated Subtraction
- d) Repeated Division
- e) Repeated Cubing

Answer: A

Multiplication is the repeated Addition.

39) What is the name of the first invented digital computer?

- a) EDVAC
- b) ENIAC
- c) Super Computer
- d) Calculator
- e) None of these

Answer: B

ENIAC was the first digital computer and it was invented by J.Presper Eckert and John Mauchly at the University of Pennsylvania and began construction in 1943.

40) Which of the following is the Universal gate?

- a) NOT
- b) AND
- c) OR
- d) NOR
- e) EXOR

Answer: D

NAND and NOR gates are the universal gates, Since it is the combination of all three major gates AND, OR and NOT.

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41) A program designed to destroy data on your computer which can transfer to other computers and infect data is called a \_\_\_\_\_

- a) Virus
- b) Infector
- c) File
- d) App
- e) None of these

Answer: A

A computer virus is a type of malicious software that, when executed, replicates itself by modifying other computer programs and inserting its own code.

42) Which of the part of a computer that co-ordinates all its functions is called \_\_\_\_\_.

- a) ALU
- b) Mother Board
- c) Storage
- d) Control Unit
- e) None of these

Answer: D

Control unit can process and control all the data.

43) The second generation computer which was built by transistors was built by \_\_\_\_\_.

- a) Oxford University
- b) Stanford University
- c) ETH Zurich
- d) University of Manchester
- e) Harvard University

Answer: D

Second generation computer was built at university of Manchester.

44) ASCII is the character encoding standard for electronic communication. What does 'II' represents? a) International Internship

- b) International Information
- c) Information Interchange
- d) Input International
- e) None of these

Answer: C

ASCII → American Standard Code for Information Interchange

45) The UNIX, which command is used to display the message or value of any variable on the screen.

- a) Char
- b) Info
- c) Ping
- d) Echo
- e) None of these

Answer: D

ECHO is a command typically used in shell scripts and batch files to output status text to the screen or a file, or as a source part of a pipeline

46) Each boxes in the spread sheet are named as \_\_\_\_\_

- a) Row
- b) Column
- c) Sheet
- d) Blank
- e) Cell

Answer: E

Each boxes in the spread sheets are named as Cell

47) Each page in the Microsoft power point are named as \_\_\_\_\_



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- a) Document
- b) Page
- c) Sheet
- d) Slide
- e) None of these

Answer: D

Each page in power point is named as slide

48) Which are the following keys are used to runs a Thesaurus check on the selected word?

- a) Shift + A
- b) Shift + Y
- c) Shift + F7
- d) Shift + F3
- e) None of these

Answer: C

Shift + F7 is the key to run a thesaurus check on the selected word.

49) A computer cannot "boot" if it does not have the \_\_\_\_\_.

- a) Output device
- b) Input device
- c) Operating system
- d) Application
- e) Specific software

Answer: C

The computer cannot boot without Operating system

50) Which of the following is not a error in C programming?

- a) Syntax error
- b) Runtime error
- c) Logic error
- d) Semantic error

e) Server error

Answer: E

Sever error is not in C programming

51) Extensible Markup Language (XML) is a simple, very flexible text format, Which is derived from \_\_\_\_\_.

- a) HTML
- b) ETML
- c) STML
- d) SGML
- e) None of these

Answer: D

Extensible Markup Language (XML) is a simple, very flexible text format derived from SGML (Standard Generalized Markup Language).

52) \_\_\_\_\_ is software which has its source code freely available for use, viewing, modification, and redistribution.

- a) Source code
- b) Free code
- c) Open source
- d) Free Software
- e) None of these

Answer: C

Open Source is software which has its source code freely available for use, viewing, modification, and redistribution.

53) Which of the following was the world's first electronic programmable computing device?

- a) EDVAC
- b) ENIAC
- c) PC



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- d) Colossus
- e) None of these

Answer: D

Colossus was the world's first electronic digital programmable computer. It used a large number of valves (vacuum tubes) It had paper-tape input and was capable of being configured to perform a variety of Boolean logical operations on its data, but it was not Turing-complete.

54) Coded entries which are used to access to a system are called \_\_\_\_\_.

- a) Decrypt Key
- b) Password
- c) Source code
- d) Folder name
- e) None of these

Answer: B

The coded entries are Password which was used to access system

55) The processing speed of the computer is depends on\_\_\_\_\_

- a) Power supply
- b) Clock pulse
- c) Peripheral interfaces
- d) Transmission size
- e) All the Above

Answer: B

The clock pulse producing inside the computer is the major responsible for the speed of the computer.

56) Instruction in computer languages consists of \_\_\_\_\_.

- a) OPCODE

- b) OPERAND
- c) Source code
- d) Open source
- e) Either A or B

Answer: E

Instruction in computer languages consists of OPCODE and OPERAND

57) If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be \_\_\_\_\_ bits

- a) 216
- b) 64K
- c) 65536
- d) 1028
- e) None of these

Answer: C

If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be 65536 bits

58) FORTRAN programming language is more suitable for \_\_\_\_\_

- a) Business Application
- b) Marketing Application
- c) Scientific Application
- d) Social Application
- e) None of these

Answer: C

FORTRAN programming language is more suitable for Scientific Application.

59) EEPROM stands for \_\_\_\_\_

- a) Electrically Erasable Programmable Read Only Memory



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- b) Electronic Erasable Programmable Read Only Memory
- c) Easily Erasable Programmable Read Only Memory
- d) Ever Non Erasable Programmable Read Only Memory
- e) None of these

Answer: A

EEPROM → Electrically Erasable Programmable Read Only Memory

60) The speed of the data transmission in the networks is calculated by \_\_\_\_\_.

- a) Bits/Sec
- b) GB/hr
- c) Nipple/Sec
- d) MB/sec
- e) None of these

Answer: A

The speed of the data transmission are mainly calculated by Bits/sec

61) Find out who is not the inventor of transistors among following names

- a) John Burdeen
- b) William Shockley
- c) Walter Brattain
- d) Lee de Forest
- e) All the above

Answer: D

Lee de Forest is the father of Radio.

62) Which of the following order is definitely true, based on the distance coverage of the network?

- a) MAN > LAN > WAN

b) MAN > WAN > LAN c) WAN > LAN > MAN d) WAN > MAN > LAN

e) None of these

Answer: D

WAN (Country) > MAN (City) > LAN (100m)

63) Tape speed can be measured in \_\_\_\_\_

- a) Feet per second
- b) Inch per second
- c) Meter per second
- d) Bits per second
- e) None of these

Answer: B

The Speed of the Tape can be measured in Inch per second

64) Accessing the information in once computer, without their knowledge is known as \_\_\_\_\_

- a) Tracking
- b) Hacking
- c) Routing
- d) Coping
- e) None of these

Answer: B

Accessing the information in once computer, without their knowledge is known as Hacking.

65) What is the difference between a CD-ROM and a CD-RW?

- a) They are the same –just two different terms used by different manufactures
- b) A CD-ROM can be written to and a CDRW cannot
- c) A CD-RW can be written to but a CDROM can only be read from

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- d) A CD-ROM holds more information than a CD-RW  
e) None of these

Answer: C

CD-ROM → Can only read

CD – RW → can read and write.

- 66) The scanner can scan a document or image by

\_\_\_\_\_.

- a) Document by Document
- b) Line by line
- c) Pixel by Pixel
- d) Paragraph by Paragraph
- e) None of these

Answer: C

The scanner can scan a document or image by  
Pixels by Pixels.

- 67) If each and every system in the networks are  
connected together then such a topology are known  
as \_\_\_\_\_.

- a) Star
- b) Bus
- c) Ring
- d) Mesh
- e) Mixed

Answer: A

In Star topology every system are connected  
together.

- 68) In excel, charts are created using which option

- a) Chart wizard
- b) Pie chart
- c) Pivot table
- d) Bar chart
- e) None of these

Answer: A

The Chart can be created in the excel by using chart  
wizard

- 69) Rules for exchanging data between computers  
are called \_\_\_\_\_.

- a) Procedures
- b) Protocols
- c) Hyperlink
- d) Programs
- e) None of these

Answer: B

Protocols are the rules for exchanging data between  
computers.

- 70) The Software tools that enable a user to interact  
with a computer for specific purposes are known as  
\_\_\_\_\_.

- a) Hardware
- b) Networked Software
- c) Shareware
- d) Applications
- e) None of these

Answer: D

The Software tools that enable a user to interact with  
a computer for specific purposes are known as  
Application.

- 71) A program which helps create written documents  
and lets you go back and make necessary  
corrections is \_\_\_\_\_.

- a) Spread sheet
- b) Personal writer
- c) Word printer
- d) Word processor



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e) None of these

Answer: D

A program which helps create written documents and lets you go back and make necessary corrections is Word processor

72) When a file contains instructions that can be carried out by the computer, it is often called a(n) \_\_\_\_\_ file.

- a) Data
- b) Information
- c) Executable
- d) Application
- e) Assembly

Answer: C

When a file contains instructions that can be carried out by the computer, it is often called a(n) executable file

73) Firewall is used in communication network system to save \_\_\_\_\_.

- a) Unauthorized attack
- b) Virus attack
- c) Data driven attack
- d) Fire attack
- e) None of these

Answer: A

Firewall is used to protect system from unauthorized attack.

74) The \_\_\_\_\_ folder retains copies of messages that you have started but are not yet ready to send.

- a) Inbox
- b) Send mail

c) Trash

d) Spam

e) Outbox

Answer: E

The Outbox folder retains copies of messages, which are not sent

75) Which of the following layer is the third layer of OSI layer?

- a) Physical
- b) Application
- c) Presentation
- d) Network
- e) Transport

Answer: D

Network layer is the third layer of OSI layer.

76) Which ports connect special types of music instruments to sound cards?

- a) BUS
- b) UPS
- c) USB
- d) MINI
- e) MIDI

Answer: E

MIDI (Musical Instrument Digital Interface) is a protocol designed for recording and playing back music on digital synthesizers that is supported by many makes of personal computer sound cards

77) Expand ERP?

- a) Enterprise Retirement Planning
- b) Enterprise Relationship Planning
- c) Enterprise Resource Planning
- d) Enterprise Reorder Planning



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e) Enterprise Retention Planning

Answer: C

Enterprise resource planning (ERP) is business process management software that allows an organization to integrate applications to manage the business and automate many back office functions related to technology, services and human resources.

78) Which of the following gate will perform addition operation?

- a) AND
- b) OR
- c) NOR
- d) NOT
- e) EXOR

Answer: B

OR operation will perform Addition operation.

79) While studying networking we may come across the term 'TCP'. What does T represent?

- a) Transistor
- b) Transfer
- c) Transmission
- d) Travel
- e) Traffic

Answer: C

TCP → Transmission control protocol.

80) A \_\_\_\_\_ computer is a large and expensive computer capable of simultaneously processing data for hundreds or thousands of users.

- a) Server
- b) Mainframe
- c) Desktop

d) Tablet e) None of these Answer: B

A mainframe computer is a large and expensive computer capable of simultaneously processing data for hundreds or thousands of users.

81) What is the short cut key to go to the file menu option in current program?

- a) Alt + W
- b) Ctrl + F
- c) Alt + F
- d) Ctrl + W
- e) None of these

Answer: C

Alt + F is the short cut key to go to the file menu option in current program

82) What is the extension used in executable file?

- a) .txt
- b) .ppl
- c) .pdf
- d) .exe
- e) None of these

Answer: D

The executable files can be saved in the format .exe.

83) What is the full form for MODEM?

- a) Modern determination
- b) Module demolition
- c) Modulation demodulation
- d) Model design
- e) None of these

Answer: C



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Modulation demodulation is the abbreviation for MODEM.

84) While studying about networking we may come across the term UDP. What does D stand for?

- a) Data
- b) Description
- c) Datagram
- d) Development
- e) None of these

Answer: C

UDP → User Datagram Protocol

85) The computer is manipulating data in many ways, and this manipulating is called \_\_\_\_\_

- a) Batching
- b) Processing
- c) Utilizing
- d) Upgrading
- e) Separating

Answer: B

The computer is manipulating data in many ways, and this manipulating is called processing.

86) In which part of the computer, does the data is stored before entering in to CPU from the Main memory?

- a) External hard disk
- b) Secondary memory
- c) Cache memory
- d) In CPU
- e) None of these

Answer: C

The data is stored in Cache memory, before entering in to CPU from the Main memory.

87) The electronic path, that connect one part of computer to another is \_\_\_\_\_

- a) Serial Port
- b) Parallel Port
- c) Logical gate
- d) Bus
- e) Terminal

Answer: D

The electronic path, that connect one part of computer to another is called Bus

88) In the data flow diagram we may come across the symbol

What does the symbol represents?

- a) Process
- b) Decision
- c) Terminal
- d) Start
- e) Data flow

Answer: B

It represents the decision making symbol.

89) While studying DBMS, we many came across the term SQL, What does 'S' represents?

- a) Study
- b) Sequence
- c) Steady
- d) Structured
- e) None of these

Answer: D

SQL → Structured Query Language

90) 'COBOL' is one of the high level programming language, What does B represents?



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- a) Business
- b) Buyer
- c) Backend
- d) Busy
- e) None of these

Answer: A

COBOL → Common Business Oriented Language. It is the primary domain in business, finance and administration.

91) Which of the following gates is called as Inverse gate?

- a) EXOR
- b) EXNOR
- c) NOR
- d) NOT
- e) None of these

Answer: D

NOT gate is also called as Inverse gate.

92) Arranging the data in sequence is known as \_\_\_\_\_

- a) Processing
- b) Sorting
- c) Lining
- d) Ordering
- e) None of these

Answer: B

The Arranging the data in sequence is known as sorting

93) In the 4g connection we may study about the term 'LTE' what does T represents?

- a) Transmission
- b) Transfer

- c) Term
- d) Trans
- e) None of these

Answer: C

LTE → Long term evolution

94) \_\_\_\_\_ type of program controls the various computer parts and allows the user to interact with the computer

- a) Application Software
- b) Utility software
- c) Middleware
- d) System software
- e) None of these

Answer: B

Utility software is type of program controls the various computer parts and allows the user to interact with the computer

95) The process is to check and ensure the components of the computer are operating and connected properly is known as \_\_\_\_\_

- a) Repairing
- b) Checking
- c) Paring
- d) Booting
- e) None of these

Answer: D

Booting is the process to check and ensure the components of the computer are operating and connected properly

96) Which of the following operating system is not licensed by any company?

- a) Windows



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- b) Apple
- c) UNIX
- d) LINUX
- e) None of these

Answer: C

UNIX is not owned and licensed by a company

97) Underlined text, such as text and folder names is referred to as a

- a) Icon
- b) Storage
- c) Source
- d) Hyperlink
- e) None of these

Answer: D

Underlined text, such as text and folder names is referred to as a Hyperlink

98) \_\_\_\_\_ refers to the unauthorized copying and distribution of software.

- a) Hacking
- b) Manipulating
- c) Software Integrity
- d) Software Piracy
- e) None of these

Answer: D

Software piracy is the stealing of legally protected software. Under copyright law, software piracy occurs when copyright protected software is copied, distributed, modified or sold. Software piracy is considered direct copyright infringement when it denies copyright holders due compensation for use of their creative works.

99) The process of transferring documents, graphics, and other objects from your computer to a server on the Internet is called \_\_\_\_\_

- a) Downloading
- b) Buffering
- c) Streaming
- d) Uploading
- e) None of these

Answer: D

The process of transferring documents, graphics, and other objects from your computer to a server on the Internet is called uploading

100) The most Powerful keys that let you exit a program when pushed

- a) Ctrl
- b) Alt
- c) Esc
- d) Caps lock
- e) None of these

Answer: C

The Escape Key is the most powerful key, which will exit a program

101) Which one of the following error will not be handled by the operating system?

- a) Power failure
- b) Lack of paper in Printer
- c) Failure of Network
- d) The Virus attack
- e) None of these

Answer: D

The error happened by the Virus attack cannot be handled by the operating system.



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102) \_\_\_\_\_ is a malicious act in which a large number of email messages are sent to a single email address in a short period of time.

- a) Sending
- b) Copying
- c) E-Mail bomb
- d) Hacking
- e) None of these

Answer: C

An email bomb or "mail bomb" is a malicious act in which a large number of email messages are sent to a single email address in a short period of time. The purpose of an email bomb is typically to overflow a user's inbox.

103) Which button is called as middle button used as third mouse button by pressing on it.

- a) Right button
- b) Scroll wheel
- c) Select
- d) Cursor
- e) None of these

Answer: B

Scroll wheel is called as middle button used as third mouse button by pressing on it.

104) ICANN is the non-profit corporation, which is responsible for allocation of IP address and managing the domain name. What does A represents?

- a) Assigned
- b) Assisted
- c) Aided
- d) Adopted
- e) None of these

Answer: A

ICANN → Internet Corporation for Assigned Names and Numbers

105) \_\_\_\_\_ is a type of denial of service (DoS) attack that sends a series of "SYN" messages to a computer, such as a web server.

- a) SYN source
- b) TCP RST
- c) TCP SYN
- d) SYN flood
- e) None of these

Answer: D

A SYN flood is a form of denial-of-service attack in which an attacker sends a succession of SYN requests to a target's system in an attempt to consume enough server resources to make the system unresponsive to legitimate traffic.

106) To find a saved document in the computer's memory and bring it up on the screen to view \_\_\_\_\_.

- a) Reverse
- b) Return
- c) Retrieve
- d) Return
- e) None of these

Answer: C

To find a saved document in the computer's memory and bring it up on the screen to view is known as Retrieve.

107) Two different files can have the same name if \_\_\_\_\_

- a) They are in different folders



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- b) They have same content
- c) They have different content
- d) Never
- e) None of these

Answer: A

The two different files can be saved in the same name, if they are saved in different folders.

108) Application software enables the computer to \_\_\_\_\_.

- a) Produce some specific output for the users
- b) Can access whole system without the knowledge of user.
- c) Produce a set of programs
- d) Produce user-understandable programs
- e) All of the above

Answer: A

The application software has used to produce some specific output.

109) How can a user determine what programs are available on a computer?

- a) By checking the hard-disk properties
- b) By viewing the installed programs during the booting process
- c) By checking the operating system for a list of installed programs
- d) By checking the existing files saved on the disk
- e) None of these

Answer: C

The user can check the installed programs in the operation system.

110) The processing speed of the computer are depends upon \_\_\_\_\_

- a) Input power
- b) Network connection
- c) Number of Peripherals
- d) Clock pulse generating in the system
- e) None of these

Answer: D

The clock pulse generating in the system will determined the processing speed of the computer.

111) Presentation of a series of still images on a projection screen or electronic display device is called as \_\_\_\_\_

- a) Video
- b) Slide show
- c) Slide runner
- d) Movie clip
- e) None of these

Answer: B

Presentation of a series of still images on a projection screen or electronic display device is called as Slide show

112) \_\_\_\_\_ is an early packet switching network and the first network to implement the protocol suite

- a) CNNET
- b) ARPANET
- c) ASAPNET
- d) NSFNET
- e) None of these

Answer: B

The Advanced Research Projects Agency Network (ARPANET) was an early packet switching network and the first network to implement the protocol suite TCP/IP. Both technologies became the technical foundation of the Internet.



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113) Which is most common language used in web designing?

- a) C
- b) C++
- c) PHP
- d) HTML
- e) None of these

Answer: D

HTML (Hypertext Markup Language) is the standard markup language for creating web pages and web applications.

114) Specialized program that allows user to utilize in specific application is classified as \_\_\_\_\_

- a) Application program
- b) Utility program
- c) System program
- d) Logical program
- e) None of these

Answer: A

Specialized program that allows user to utilize in specific application is classified as Application program.

115) Which of the following is not a browser?

- a) Mozilla
- b) Internet explore
- c) Google
- d) Chrome
- e) Opera

Answer: C

Google is the search engine it is not a browser.

116) What is the shortcut key for spell check in Microsoft word?

- a) F4
- b) F7
- c) F2
- d) F5
- e) None of these

Answer: D

Spell Check in Microsoft word can be done by F5.

117) Large transaction processing systems in automated organizations use \_\_\_\_\_.

- a) Online processing
- b) Batch processing
- c) Once-a-day processing
- d) End-of-day processing
- e) Once-a-week processing

Answer: B

In computing, batch processing refers to a computer working through a queue or batch of separate jobs (programs) without manual intervention (non-interactive).

118) Abacus was the first \_\_\_\_\_

- a) Electronic computer
- b) Mechanical computer
- c) Electronic calculator
- d) Mechanical calculator
- e) None of these

Answer: D

The abacus is a counting frame, is a calculating tool that was in use in Europe, China and Russia, centuries before the adoption of the written Hindu-Arabic numeral system

119) Which of the following letter is the wild card, that stands in the place of a series of letters?

- a) #
- b) \*
- c) %
- d) +
- e) None of these

Answer: B

'\*' is the wild card letter in the program

120) Specialized program that assist users in locating information of the web are called \_\_\_\_

- a) Search engine
- b) Brower
- c) Resource locator
- d) Antivirus
- e) None of these

Answer: A

Specialized program that assist users in locating information of the web are called Search engine.

121) While going through the 4G network, we may came across the term 'LTE'. What does E represents?

- a) Evolution
- b) Improved
- c) Envelop
- d) Enabled
- e) None of these

Answer: A

'LTE' → Long Term Evolution (LTE) is a 4G wireless communications standard developed by the 3rd

that's  
Generation Partnership Project (3GPP) designed to provide up to 10x the speeds of 3G

networks for mobile devices such as smartphones, tablets, netbooks, notebooks and wireless hotspots.

122) To access a mainframe or supercomputer, users often use a \_\_\_\_

- a) Desktop
- b) Terminal
- c) Node
- d) HUB
- e) None of these

Answer: B

The user can assess the Mainframe or supercomputer from the Terminal.

123) If you wanted to tell the database management system that a specific attribute contained numbers only, what would you need to set?

- a) Data category
- b) Data Manipulating
- c) Data Integrity
- d) Data type
- e) None of these

Answer: D

The specific attribute contained numbers only are called Data type.

124) What type of graphical model is used to define a database?

- a) Flow chart
- b) Bar chart
- c) E-R diagram
- d) Programming model
- e) None of these

Answer: C

E-R diagram is used to define a database

125) Which of the following will convert all the source code into machine code, creating an executable file?

- a) Linker
- b) Compiler
- c) Assembler
- d) Interrupter
- e) None of these

Answer: B

Compiler will convert all the source code into machine code, creating an executable file

126) To read the system messages and warnings, access in Windows, which of the following files should be checked?

- a) System manager
- b) Event viewer
- c) Control panel
- d) System message
- e) None of these

Answer: B

In Event viewer, the user can read the system messages and warnings, access in Windows.

127) A hacker that changes or forges information in an electronic resource is known as \_\_\_\_\_

- a) Terrorism
- b) Data diddling
- c) Sniffing
- d) Copying
- e) None of these

Answer: B

A hacker will change or forge information in an electronic resource is known as Data diddling.

128) A message with replies on a newsgroup is often called a \_\_\_\_\_.

- a) Post
- b) Reply
- c) Threads
- d) Command
- e) None of these

Answer: C

A message with replies on a newsgroup is often called as Threads

129) The program, which is used to gain administrative rights to someone's computer is known as \_\_\_\_\_.

- a) Boot
- b) Rootkit
- c) Virus
- d) Executive
- e) None of these

Answer: B

The program, which is used to gain administrative rights to someone's computer is known as Rootkit.

130) What type of technology allows you to verbally speak with someone over the Internet?

- a) Wiki
- b) Social Media
- c) VoIP
- d) Blog
- e) None of these

Answer: C

VoIP is short for Voice over Internet Protocol. Voice over Internet Protocol is a category of hardware and software that enables people to use the Internet as

the transmission medium for telephone calls by sending voice data in packets using IP rather than by traditional circuit transmissions of the PSTN.

131) In the mail transferring process, we may come across the term 'SMTP'. What does S represent?

- a) System
- b) Smart
- c) Simple
- d) Symmetric
- e) None of these

Answer: C

SMTP is known as Simple Mail Transfer Protocol.

Simple Mail Transfer Protocol (SMTP) is an Internet standard for electronic mail (email) transmission.

132) What type of monitoring file is commonly used on and accepted from Internet sites?

- a) Cookies
- b) Blogs
- c) Website
- d) Links
- e) None of these

Answer: A

The type of monitoring file is commonly used on and accepted from Internet sites is known as Cookies.

133) When one computer provides services to another computer, the environment is a(n) \_\_\_\_\_ infrastructure.

- a) Master slave
- b) Client /server
- c) Domain
- d) Independent
- e) None of these

Answer: B If one computer provides services to another computer, the environment is a(n) Client /server

infrastructure

134) What type of technology scrambles the contents of files sent via the Internet?

- a) Encryption
- b) Encoding
- c) Cryptography
- d) Security code
- e) None of these

Answer: A

The contents of files will be sent via internet after the files are encrypted by the process encryption.

135) What term is used to identify people coming together from various geographical locations to complete some task?

- a) Distributed team
- b) Internet
- c) Virtual team
- d) Similar team
- e) None of these

Answer: C

A virtual team (also known as a geographically dispersed team, distributed team, or remote team) usually refers to a group of individuals who work together from different geographic locations and rely on communication technology such as email, FAX, and video or voice conferencing services in order to collaborate.

136) The computer cannot perform, without which of the following?

- a) Processor
- b) Monitor
- c) Key board
- d) Storage
- e) None of these

Answer: A

The computer cannot perform without Processor.

137). Which of the following is a hoc query?

- a) Pre-planned question
- b) Spur-of-the moment question
- c) Pre-scheduled question
- d) Question that will not return any results
- e) None of these

Answer: B

Spur-of-the moment question is a hoc query.

138) Which bus carries information between processors and peripherals?

- a) Address bus
- b) Control bus
- c) Data bus
- d) All of these
- e) None of these

Answer: A

Address bus will carries information between processor and peripheral devices.

139) Which parts of the computer perform arithmetic calculations?

- a) ALU
- b) Monitor
- c) Register
- d) Bus
- e) None of these

Answer: A

Arithmetic and Logical Unit will perform the arithmetic calculation in the computer.

140) Which of the following is example for embedded system?

- a) ROM
- b) RAM
- c) ATM
- d) Machine
- e) None of these

Answer: C

ATM (Automatic Teller Machine) is example for embedded system.

141) Formatting a disk results in \_\_\_\_\_

- a) Saved to the disk
- b) Copied from the disk
- c) Deleted from the disk
- d) Arranging the data in the disk
- e) None of these

Answer: C

Formatting the disk results in deleting the information from disk.

142) What does the company name 'AMD' stand for?

- a) Always Making Dough
- b) Advanced Micro Devices
- c) Alternating Micron Deficiencies
- d) A Mac Device
- e) None of these

Answer: B

AMD → Advanced Micro Devices is the multinational semiconductor company.

143) A computer cannot "boot" if it does not have the

- a) Compiler
- b) Loader
- c) Assembler
- d) Operating system
- e) None of these

Answer: D

The computer cannot boot the system, if it do not have Operating system.

144) Which of the following is used to convert one type of number system in to the other form?

- a) Modifier
- b) Translator
- c) Decoder
- d) Adder
- e) None of these

Answer: C

Decoder will convert one type of number system into the another form of numbers

145) The utilized by the computer to process input and provide output is known as \_\_\_\_\_.

- a) Delay time
- b) Execution time
- c) Real time
- d) Down time
- e) None of these

Answer: B

The utilized by the computer to process input and provide output is known as Execution time.

146) If you wish to extend the length of the network without having the signal degrade, you would use \_\_\_\_\_.

- a) Switch
- b) Transmitter
- c) Gateway
- d) Repeater
- e) None of these

Answer: D

You wish to extend the length of the network without having the signal degrade, you would use Repeater.

147) Optimized for dial-up connections over noisy telephone lines, the oldest packet-switching protocol for WAN usage, called \_\_\_\_\_, is still widely used.

- a) Cat - 5
- b) Cat- 6
- c) X.25
- d) Ethernet
- e) None of these

Answer: C

Optimized for dial-up connections over noisy telephone lines, the oldest packet-switching protocol for WAN usage, called X.25 is still widely used

148) ADSL, SDSL, HDSL, and VDSL are examples of different types of \_\_\_\_\_.

- a) Ethernet
- b) Digital subscriber link
- c) Modem
- d) Subscription
- e) None of these

Answer: B

ADSL, SDSL, HDSL, and VDSL are examples of different types of Digital subscriber link.

149) A(n) \_\_\_\_\_ is a system that includes the collection of people, hardware, software, data records, and activities that process the data and information in an organization.

- a) Traditional organization structure
- b) Information system
- c) Data mart
- d) Information functional unit
- e) None of these

Answer: B

A(n) information system is a system that includes the hardware, software, data records, and activities that process the data and information in an organization.

150) Which of the following is a general purpose application?

- a) Application features.
- b) Productivity programs
- c) Multimedia programming
- d) Internet application
- e) None of these

Answer: B

Productivity program is a general purpose application.

151) Which of the following is the collection of related records?

- a) Data
- b) File
- c) Multiple records
- d) Table
- e) None of these

Answer: D

Table is the collection of related record.

152) A typical university or corporate LAN that includes one or more servers and clients is called a \_\_\_\_\_

- a) Master slave network
- b) Peer-to-peer
- c) Client server network
- d) LAN
- e) None of these

Answer: C

A typical university or corporate LAN that includes one or more servers and clients is called a Client server network.

153) Which of these is not a means of personal communication in Internet?

- a) Chat
- b) Hangout
- c) Instant messaging
- d) Instanotes
- e) None of these

Answer: D

Instanote is not a means of personal communication in Internet.

154) A detailed written description of the programming cycle and the program, along with the test results and a printout of the program is called \_\_\_\_\_

- a) Reporting
- b) Documentation
- c) Output
- d) Special sheet
- e) None of these

Answer: B

A detailed written description of the programming cycle and the program, along with the test results called a printout of the program is Documentation.

155) To navigate to a new web page for which you know the URL, type that URL in the browser's \_\_\_\_\_ and press Enter

- a) Name button
- b) Home
- c) Address bar
- d) Domain bar
- e) None of these

Answer: C

To navigate to a new web page for which you know the URL, type that URL in the browser's Address bar and press Enter

156) Computers use the \_\_\_\_\_ number system to store data and perform calculations

- a) Binary
- b) Hexadecimal
- c) Octal
- d) Decimal
- e) None of these

Answer: A

Computers use the Binary number system to store data and perform calculations

157) A directory within a directory is called \_\_\_\_\_

- a) Small directory
- b) Sub directory
- c) Grand directory
- d) Junior directory

e) None of these

Answer: B

A directory within a directory is called Sub directory.

158) \_\_\_\_\_ are specially designed computer chips that reside inside other devices, such as your car or your electronic thermostat

- a) Server
- b) Embedded system
- c) Client system
- d) Robotic application
- e) None of these

Answer: B

Embedded system are specially designed computer chips that reside inside other devices, such as your car or your electronic thermostat

159) A(n) \_\_\_\_\_ allows you to access your e-mail from anywhere

- a) forum
- b) weblog
- c) webmail interface
- d) message board
- e) None of these

Answer: C

A(n) webmail interface allows you to access your e-mail from anywhere

160) Which of the following document means the file is transferred from another computer to your computer?

- a) Uploading
- b) Downloading
- c) Accessing
- d) Really Simple Syndication

e) None of these

Answer: D

Really Simple Syndication means the file is transferred from another computer to your computer

161) LISP is designed for \_\_\_\_\_

- a) GUI
- b) AI
- c) CUI
- d) Transistor
- e) None of these

Answer: B

LISP is another language used for artificial intelligence development. It is a family of computer programming language and is the second oldest programming language after Fortran.

162) Computer language used for scientific calculation is CALLED?

- a) FORTAN
- b) LOGO
- c) BASIC
- d) PASCAL
- e) None of these

Answer: A

FORTRAN derived from Formula Translation is a general-purpose, compiled imperative programming language that is especially suited to numeric computation and scientific computing.

163) Which one of the following shortcut key is used to enter the current date?

- a) Ctrl + Shift + ;
- b) Ctrl + ;
- c) Alt + Shift + D

d) Alt + Shift + T

e) None of these

Answer: B

To enter the current date -> Ctrl + ;

164) Which one of the following takes entire program and converts it into object code which is typically stored in a file?

- a) Compiler
- b) Converter
- c) Instructor
- d) Interpreter
- e) None of these

Answer: A

A compiler takes entire program and converts it into object code which is typically stored in a file. The object code is also referred as binary code and can be directly executed by the machine after linking. Examples of compiled programming languages are C and C++.

165) Which one of the following language is used to developing a games?

- a) C
- b) C#
- c) SQL
- d) Java
- e) None of these

Answer: D

Java language is used to developing a games.

166) Which one is used to Performs specific task?

- a) System Software
- b) Operating system

- c) Application software
- d) Presentation software
- e) None of these

Answer: C

Application software is used to Performs specific task for computer users. Application software also called as “The End-user Programs”. These programs do the real work for user.

167) The relationships between cells are called as \_\_\_\_\_

- a) Tuple
- b) Field
- c) Record
- d) Formulas
- e) None of these

Answer: D

The relationships between cells are called as Formulas.

168) In Spreadsheet, the names of the cells are called as \_\_\_\_\_

- a) Fields
- b) Tuples
- c) Data
- d) Labels
- e) None of these

Answer: D

In Spreadsheet, the names of the cells are called as Labels.

169) Which one brings you through the process of creating a chart by displaying a series of dialog boxes?

- a) Chart area

- b) Chart title
- c) Chart wizard
- d) Legend
- e) None of these

Answer: C

Chart wizard brings you through the process of creating a chart by displaying a series of dialog boxes.

170) \_\_\_\_\_ is a computer program that enables a person to communicate with a computer through the use of symbols, visual metaphors and pointing device

- a) User interface
- b) Graphical User interface
- c) Character User interface
- d) Ms-Dos
- e) None of these

Answer: B

Graphical User interface (GUI) is a computer program that enables a person to communicate with a computer through the use of symbols, visual metaphors and pointing device.

171) \_\_\_\_\_ virus take up residence in the Computer memory, making them hard to detect

- a) Worms
- b) Macro
- c) Stealth
- d) Cluster
- e) None of these

Answer: C

Stealth virus take up residence in the Computer memory, making them hard to detect.

172) An operating System provides an interface between the computer user and the hardware?

- a) User interface
- b) Graphical User interface
- c) Character User interface
- d) Ms-Dos
- e) None of these

Answer: A

An operating System provides an interface between the computer user and the hardware is known as User interface.

173) Which one is a system call of operating system and it is used to create a new process?

- a) Shell
- b) Thread
- c) Fork
- d) Deadlock
- e) None of these

Answer: C

Fork is a system call of operating system and it is used to create a new process.

174) Which one does not allow Execution due to any waiting event?

- a) Shell
- b) Thread
- c) Fork
- d) Deadlock
- e) None of these

Answer: D

A process which is not executing due to any waiting event is called as Deadlock.

175) \_\_\_\_\_ is a mechanism of interacting with a computer system or software by typing commands to perform specific tasks

- a) User interface
- b) Graphical User interface
- c) Character User interface
- d) Ms-dos
- e) None of these

Answer: C

Character User interface (CUI) is a mechanism of interacting with a computer system or software by typing commands to perform specific tasks.

176) Which one is the capability of a computer under which two or more programs can be simultaneously processed?

- a) Multi programming
- b) Multi tasking
- c) Multi processing
- d) Time sharing
- e) None of these

Answer: C

Multi processing is the capability of a computer under which two or more programs can be simultaneously processed.

177) Which one Refers to the object that is being currently used or displayed on the desktop?

- a) Working window
- b) Current window
- c) Active window
- d) Processing window
- e) None of these

Answer: C

Active window refers to the object that is being currently used or displayed on the desktop.

178) \_\_\_\_\_ provide a password to protect from unauthorised access

- a) Turn on
- b) Log on
- c) Turn off
- d) Log off
- e) None of these

Answer: D

Log off provide a password to protect from unauthorised access.

179) The file format notepad file \_\_\_\_\_

- a) .txt
- b) .doc
- c) .rtf
- d) .wrd
- e) None of these

Answer: A

Notepad is a text editor. It is most commonly used for the edit or view text files. The file format notepad file .txt ( text document).

180) Which one is used to insert an link?

- a) Ctrl+F
- b) Ctrl+Z
- c) Ctrl+N
- d) Ctrl+K
- e) None of these

Answer: D

Ctrl+K is used to insert an link.

181) ZIP stands for?

- a) Zone information process
- b) Zone information protocol
- c) Zone interface process
- d) Zone interface protocol
- e) None of these

Answer: B

ZIP stands for Zone information protocol. This is an application that allows for the compression of application files.

182) Which one is the exchange of data between two devices using some form of transmission media?

- a) Networking
- b) Communication
- c) Data communication
- d) Information Passing
- e) None of these

Answer: C

Data communication is the exchange of data of between two devices using some form transmission media.

183) In which channel, both station can transmit and receive information Simultaneously?

- a) Simplex
- b) Half duplex
- c) Network
- d) Full duplex
- e) None of these

Answer: D

Full duplex channel, both station can transmit and receive information simultaneously.

184) Which one is a wireless technology, used for exchanging data over short distances to create a personal area network?

- a) Repeater
- b) Bridge
- c) Switch
- d) Bluetooth
- e) None of these

Answer: D

Bluetooth is a wireless technology, used for exchanging data over short distances to create a personal area network.

185) Which one is used to measure the speed of signalling and data transfer?

- a) Bandwidth
- b) Baud rate
- c) Throughput
- d) Bit rate
- e) None of these

Answer: B

Baud rate is used to measure the speed of signalling and data transfer.

186) Modem is a device that converts digital to analog signal at \_\_\_\_\_ side and converts back analog to digital signal at \_\_\_ Side

- a) Receiver, sender
- b) Receiver, client
- c) Client, Sender
- d) Sender, Receiver
- e) None of these

Answer: D

Modem is a device that converts digital to analog signal (Modulator) at Sender side and converts back

analog to digital signal (Demodulator) at Receiver Side. A modem always placed between a telephone line and computer.

187) Which one prints the active documents?

- a) Ctrl + D
- b) Ctrl + S
- c) Ctrl + Shift + F12
- d) Ctrl +F2
- e) None of these

Answer: C

Ctrl + Shift + F12 . Prints the active documents

188) Which one is a piece of software designed to fix problems with a computer program or its supporting data?

- a) Patches
- b) Buffer
- c) Gateway
- d) Proxy server
- e) None of these

Answer: A

Patches one is a piece of software designed to fix problems with a computer program or its supporting data.

189) Which one is a piece of software, that is used to the explodes at a particular time?

- a) Proxy server
- b) Time bomb
- c) Logic bomb
- d) Hack bot
- e) None of these

Answer: B

Time bomb is a piece of software, that is used to the explodes at a particular time.

190) \_\_\_\_\_ type of malware that is designed to gain administrative level control over a computer system without being detected

- a) Payloads
- b) Freeware
- c) Root kits
- d) Update
- e) None of these

Answer: C

Root kits is a type of malware that is designed to gain administrative level control over a computer system without being detected.

191) Which one is used to insert the current date?

- a) Alt + Shift + S
- b) Alt + Shift + D
- c) Alt + Shift + T
- d) Alt + Shift + F
- e) None of these

Answer: B

Alt + Shift + D is used to insert the current date.

192) \_\_\_\_\_ is the act of breaking in to computers

- a) Cracking
- b) Phishing
- c) Hacking
- d) Spam
- e) None of these

Answer: A

Cracking is the act of breaking in to computers and it is a popular, growing subject on the internet.

Cracking tools are widely distributed on the internet.

193) Which is a piece of code intentionally inserted in to a computer's memory that will set off a malicious function when specified conditions are met?

- a) Proxy server
- b) Time bomb
- c) Logic bomb
- d) Hack bot
- e) None of these

Answer: C

Logic bomb is a piece of code intentionally inserted in to a computer's memory that will set off a malicious function when specified conditions are met.

194) \_\_\_\_\_ is the technique to access the unauthorised data without concerning to the authorised user

- a) Cracking
- b) Phishing
- c) Masquerade
- d) Adware
- e) None of these

Answer: C

Masquerade is the technique to access the the unauthorised data without concerning to authorised user. It access the resources over the network and it is also known as Spoofing.

195) Which one hide information or secret form?

- a) Steganography
- b) Cipher Text
- c) Cryptography
- d) Plain Text
- e) None of these

Answer: C

Cryptography is the science of writing information in a hidden or secret form and It protects the data in transmit and also the data stored on the disk.

196) \_\_\_\_ ensures that originators of messages cannot refuse they are not sender of the message?

- a) Authentication
- b) Integrity
- c) Access control
- d) Non-Repudiation
- e) None of these

Answer: D

Non-Repudiation ensures that originators of messages cannot refuse they are not sender of the message.

197) \_\_\_\_ converts plain text to cipher text and \_\_\_\_ converts cipher text to plain text

- a) Analog , Digital
- b) Digital, Analog
- c) Encryption, Decryption
- d) Decryption, Encryption
- e) None of these

Answer: C

Encryption converts plain text to cipher text and Decryption converts cipher text to plain text.

198) \_\_\_\_\_ term is sometimes used to refer the software that displays unwanted advertisements?

- a) Cracking
- b) Phishing
- c) Masquerade
- d) Adware
- e) None of these

Answer: D

Adware term is sometimes used to refer the software that displays unwanted advertisements.

199) Which one aligns the paragraph at both right and left indent?

- a) Ctrl+R
- b) Ctrl+L
- c) Ctrl+J
- d) Ctrl+E
- e) None of these

Answer: C

Ctrl+J aligns the paragraph at both right and left indent.

200) Which one is used to insert the current time?

- a) Alt + Shift + S
- b) Alt + Shift + D
- c) Alt + Shift + T
- d) Alt + Shift + F
- e) None of these

Answer: C

Alt + Shift + T is used to insert the current Time.

201) Which of the following people probably has the least amount of technical knowledge?

- a) Programmer
- b) Computer Operator
- c) System analyst
- d) User
- e) None of these

Answer: D

User will has least amount technical knowledge.

202) What key distinctly identifies a record in a database table?

- a) Main Key
- b) Major Key
- c) Principal Key
- d) Primary Key
- e) None of these

Answer: D

Primary key distinctly identifies a record in a database table

203) Which of the following refers to a terminal attached to a minicomputer or mainframe and used to monitor the status of the system?

- a) Monitor
- b) Mouse
- c) Console
- d) Controller
- e) All of these

Answer: C

Console refers to a terminal attached to a minicomputer or mainframe and used to monitor the status of the system

204) Unauthorized access to restricted systems or resources is referred as \_\_\_\_\_

- a) Pharming
- b) Penetrating
- c) Phishing
- d) Publishing
- e) None of these

Answer: B

Unauthorized access to restricted systems or resources is referred as Penetrating

205) Which is a special type of stored procedure that is automatically invoked whenever the data in the table is modified?

- a) Tripped
- b) Trigger
- c) Procedure
- d) Cursor
- e) None of these

Answer: B

Special type of stored procedure that is automatically invoked whenever the data in the table is modified is known as Trigger.

206) A system call of OS which is used to create a new process is known as \_\_\_\_\_.

- a) Kernel
- b) Shell
- c) Fork
- d) None of these
- e) All of these

Answer: C

A system call of OS which is used to create a new process is known as Fork.

207) Which of the following is the seventh layer of OSI layer?

- a) Physical Layer
- b) Data link Layer
- c) Application Layer
- d) Session Layer
- e) None of these

Answer: C

Application Layer is the seventh layer of OSI layer

208) The technique that extends storage capacities of main memory beyond the actual size of the main memory is called \_\_\_\_\_

- a) Additional storage
- b) Extra storage
- c) Virtual storage
- d) Stimulated storage
- e) None of these

Answer: C

The technique that extends storage capacities of main memory beyond the actual size of the main memory is called Virtual storage.

209) A key that is used to alternate the input mode of a group of keys on a keyboard is known as \_\_\_\_\_

- a) Alpha Keys
- b) Toggle keys
- c) Numerical key
- d) Special key
- e) None of these

Answer: B

A key that is used to alternate the input mode of a group of keys on a keyboard is known as Toggle Key.

210) A program that generally has more user-friendly interface than a DBMS is called a \_\_\_\_\_

- a) Front end
- b) Back end
- c) Tool bar
- d) Form
- e) None of these

Answer: D

A program that generally has more user-friendly interface than a DBMS is called a form.

211) Multi user systems provided cost savings for small business because they use a single processing unit to link several \_\_\_\_\_

- a) Personal Computer
- b) Workstation
- c) Mainframes
- d) Dumb terminals
- e) None of these

Answer: D

Multi user systems provided cost savings for small business because they use a single processing unit to link several Dumb terminals

212) Which is a device designed to absorb and disperse heat away from a microprocessor?

- a) Heat sink
- b) Compiler
- c) Motherboard
- d) PCI
- e) None of these

Answer: A

Heat sink is a device designed to absorb and disperse heat away from a microprocessor

213) A computer that can be accessed by users across a network mainly or exclusively for storing and supplying data files is known as \_\_\_\_\_

- a) Application server
- b) Data server
- c) Distributed server
- d) File server
- e) None of these

Answer: D

A computer that can be accessed by users across a network mainly or exclusively for storing and supplying data files is known as file server

214) The \_\_\_\_\_ is a special database that holds information about the computer's user, installed programs and hardware devices.

- a) Dynamic link library
- b) Initialization file
- c) Windows registry
- d) Compiler
- e) None of these

Answer: C

The windows registry is a special database that holds information about the computer's user, installed programs and hardware devices.

215) Software, such as Explorer and Firefox, are referred to as \_\_\_\_\_.

- a) System software
- b) Utility software
- c) Application Software
- d) Operating system
- e) None of these

Answer: C

Software, such as Explorer and Firefox, are referred to as Application Software

216) Which IT area is well-established in Accounting?

- a) Multimedia system
- b) Web development
- c) Statistical analysis
- d) Accounting Information Systems
- e) None of these

Answer: D

Accounting Information Systems is the IT area, which is well established in Accounting.

217) What type of web technology allows its community members to continuously change the contents on a web site?

- a) Intelligent bots
- b) Wiki
- c) Social network
- d) Blogs
- e) None of these

Answer: B

Wiki is the type of web technology allows its community members to continuously change the contents on a web site

218) What term refers to living life through technology?

- a) Fake living
- b) False living
- c) E-living
- d) Social Living
- e) None of these

Answer: C

E-living is the term refers to living life through technology

219) What type of software secretly collects information about you and your internet habits?

- a) Detection
- b) Spy
- c) Collection
- d) Authentication
- e) Spyware

Answer: E

Spyware is the software secretly collects information about you and your internet habits

220) What is the shortcut key to open the Document?

- a) Windows + r
- b) Windows + w
- c) Windows + e
- d) Windows + p
- e) Windows + q

Answer: C

Windows + e is the shortcut key to open the Document

221) What is the extension to save Database?

- a) .pnb
- b) .png
- c) .exe
- d) .mdb
- e) None of these

Answer: D

The extension to save Database is .mdb

222) While we are studying about transmission speed of the computer, we may come to know about the term 'MIPS' What does M represents?

- a) Million
- b) Miles
- c) Micro
- d) Macro
- e) None of these

Answer: A

MIPS → Million Instructions Per Second

223) The ability of an OS to run more than one application at a time is called \_\_\_\_\_.

- a) Table sharing
- b) Multi-tasking
- c) object-oriented programming
- d) Time sharing
- e) None of these

Answer: B

The ability of an OS to run more than one application at a time is called Multi-tasking

224) A simple automated program that scans the web for specific data and insert into a designated database \_\_\_\_\_

- a) Web hacking
- b) Web mining
- c) Web database integration
- d) Web crawler
- e) None of these

Answer: D

A simple automated program that scans the web for specific data and insert into a designated database Web crawler

225) A computer user obsessed with gaining entry into highly secured computer system is called a(n) \_\_\_\_\_.

- a) Hacker
- b) Copy
- c) Encrypting
- d) Programmer
- e) Cracker

Answer: E

A computer user obsessed with gaining entry into highly secured computer system is called a(n) Cracker.

226) Which of the following printers is used in conjunction with computers and uses dry ink powder?

- a) Daisy wheel
- b) Laser printer
- c) Thermal printer
- d) Band printer
- e) None of these

Answer: B

Laser printer is used in conjunction with computers and uses dry ink powder

227) A specialised network device that determines the next network point to which it can forward a data packet towards the destination of the packet is commonly known as \_\_\_\_\_

- a) Bridge
- b) Router
- c) Switch
- d) Hub
- e) Repeater

Answer: B

A specialised network device that determines the next network point to which it can forward a data packet towards the destination of the packet is commonly known as Router.

228) The operation of a digital computer is based on \_\_\_\_\_ principle

- a) Electronically

- b) Computer
- c) Operational
- d) Counting
- e) Measuring

Answer: E

The operation of a digital computer is based on measuring principle

229) Which of the following programs is not a utility?

- a) Spooler
- b) Debugger
- c) Edition
- d) Both A or B
- e) All of these

Answer: A

Spooler is not a utility program.

230) RAM chip was invented by which of the following company?

- a) Intel
- b) Toshiba
- c) IBM
- d) Cisco
- e) None of these

Answer: A

RAM chip was invented by Intel Company

231) Disk is associated with \_\_\_\_\_

- a) Internal storage
- b) Main storage
- c) Secondary storage
- d) All of these
- e) None of these

Answer: C

Disk is associated with Secondary storage.

232) A hybrid computer uses a \_\_\_\_\_ to convert digital signals from a computer into analog signals

- a) Encryption
- b) Decoder
- c) Modem
- d) Modulator
- e) None of these

Answer: C

A hybrid computer uses a Modem to convert digital signals from a computer into analog signals

233) A(n)\_\_\_\_\_ is a register or main memory location which contains the effective address of the operand.

- a) Special location
- b) Pointer
- c) Pendrive
- d) Floppy
- e) Direct Indexed register

Answer: A

A(n) Special location is a register or main memory location which contains the effective address of the operand

234) Computers gather data, which means that they allow users to \_\_\_\_\_ data.

- a) Input
- b) Output
- c) Storage
- d) All of these
- e) Present

Answer: A

Computers gather data, which means that they allow users to Input data.

235) To print an individual item in a file immediately click \_\_\_\_

- a) Shift + P
- b) Ctrl + P
- c) Alt + P
- d) Window + P
- e) None of these

Answer: B

To print an individual item in a file immediately click Ctrl + P

236) All the logical and mathematical calculations done by the computer happen in/on the \_\_\_\_\_

- a) System board
- b) CPU
- c) Mother board
- d) Memory
- e) None of these

Answer: B

All the logical and mathematical calculations done by the computer happen in/on the CPU.

237) A proxy server is used for which of the following?

- a) To provide security against unauthorised users
- b) To process client requests for Web pages
- c) To process client requests for database access
- d) To provide TCP/IP
- e) None of these

Answer: A

A proxy server is used for to provide security against unauthorised users

238) Storage that loses its data after the power is turned off is referred to as \_\_\_\_\_

- a) Non-volatile
- b) Volatile storage
- c) Sequential storage
- d) Random memory
- e) None of these

Answer: A

Storage that loses its data after the power is turned off is referred to as non-volatile storage.

239) What type of memory is not directly addressable by the CPU and required special software to access it?

- a) Main
- b) Conventional
- c) Inbuilt
- d) Expanded
- e) All of these

Answer: D

Expanded type of memory is not directly addressable by the CPU and required special software to access the memory.

240) Signals can be analog or digital and a computer that processes the both type of signals is known as \_\_\_\_\_

- a) Micro Computer
- b) Mainframe computer
- c) Analog computer
- d) Digital Computer
- e) Hybrid Computer

Answer: E

Signals can be analog or digital and a computer that processes the both

type of signals is known as Hybrid Computer.

241) The basic operations performed by a computer are \_\_\_\_\_.

- a) Logical Operation
- b) Arithmetic Operation
- c) Storage system
- d) All the above
- e) None of these

Answer: D

The basic operations performed by a computer are Logical Operation, Arithmetic Operation and Storage system.

242) To produce high quality graphics (hardcopy) in color, you would want to use a/n \_\_\_\_\_

- a) Plotter
- b) Printer
- c) Inkjet Printer
- d) Laser Printer
- e) None of these

Answer: A

To produce high quality graphics (hardcopy) in color, you would want to use a/n Plotter.

243) Name the computer, which was invented by Attanasoff and Clifford?

- a) DELL
- b) ABC
- c) ENIVAC
- d) Mark I
- e) None of these

Answer: B

The ABC (Atanasoff-Berry Computer) was the first electronic digital computer, invented by Atanasoff and Clifford.

244) Mnemonic a memory trick is used in which of the following language?

- a) Assembly language
- b) Machine language
- c) High level language
- d) Middle level language
- e) None of these

Answer: A

Mnemonic a memory trick is used as Assembly language.

245) Which was the most popular first generation computer?

- a) IBM 650
- b) IBM 360
- c) IBM 1130
- d) IBM 2700
- e) None of these

Answer: B

IBM mainframes are large computer systems produced by IBM since 1952. During the 1960s and 1970s, the term mainframe computer was almost synonymous with IBM products due to their market share. Current mainframes in IBM's line of business computers are developments of the basic design of the IBM System/360.

246) The difference between memory and storage is that memory is \_\_\_\_\_ and storage is \_\_\_\_\_

- a) Temporary, permanent
- b) Permanent, temporary

- c) Slow, Fast
- d) All the above
- e) Large, Small

Answer: A

Memory is temporarily saving the data and Storage is to save the data permanently.

247) Multi user systems provided cost savings for small business because they use a single processing unit to link several

- a) Personal computers
- b) Workstations
- c) Dumb terminals
- d) Mainframes
- e) None of these

Answer: C

Multi user systems provided cost savings for small business because they use a single processing unit to link several systems are called Dumb terminals

248) Which of the following is fifth layer of OSI model?

- a) Application
- b) Session
- c) Transport
- d) Network
- e) None of these

Answer: B

The fifth layer of OSI model is session layer, The session layer provides the mechanism for opening, closing and managing a session between end-user application processes.

249) What does DMA stand for?

- a) Distinct Memory Access

- b) Direct Memory Access
- c) Direct Module Access
- d) Direct Memory Allocation
- e) None of these

Answer: B

Direct memory access (DMA) is a means of having a peripheral device control a processor's memory bus directly. DMA permits the peripheral, such as a UART, to transfer data directly to or from memory without having each byte (or word) handled by the processor.

250) Which programming languages are classified as low level languages?

- a) Basic, COBOL, FORTRAN
- b) Prolog 2, Expert Systems
- c) Knowledge based Systems
- d) Assembly Languages
- e) None of these

Answer: D

Assembly language is the low level language, in the programs are written in older days

251) Most important advantage of an IC is its \_\_\_\_\_

- a) Easy replacement in case of circuit failure
- b) Extremely high reliability
- c) Reduced cost
- d) Lower power consumption
- e) None of these

Answer: B

IC is the integrated circuits. Those are high reliability

252) The linking of computers with a communication system is called \_\_\_\_\_

- a) Networking
- b) Pairing
- c) Interlocking
- d) Assembling
- e) Sharing

Answer: A

The linking of computers with a communication system is called Networking.

253) Which of the following is a permanent memory?

- a) SRAM
- b) DRAM
- c) ROM
- d) All the above
- e) None

Answer: C

Read only Memory (ROM) is the permanent memory.

254) What is the shortcut key to align the paragraph at the centre of the page?

- a) Ctrl + C
- b) Ctrl + E
- c) Ctrl + V
- d) Ctrl + B
- e) None of these

Answer: B

Ctrl + E is used to align the paragraph at the centre of the page in the word document.

255) What is the extension is used to save image in the computer?

- a) .pdf
- b) .doc
- c) .ppx
- d) .exl

e) .jpeg

Answer: E

Joint Photographic Experts Group(jpeg) is the extension used to save image in the computer.

256) Seek time is

- a) Time to position the head over proper track
- b) Time to position the head over proper sector
- c) Time to position the head over proper cylinder
- d) The time to control the speed of the system
- e) None of above

Answer: A

Seek time is the time taken for a disk drive to locate the area on the disk where the data to be read is stored.

257) CAD stands for

- a) Computer aided design
- b) Computer algorithm for design
- c) Computer application in design
- d) All of the above
- e) Concept aiding drawing

Answer: A

Computer-aided design (CAD) is the use of computer systems (or workstations) to aid in the creation, modification, analysis, or optimization of a design

258) Connections to the Internet using a phone line and a modern are called \_\_\_\_\_ connections.

- a) Digital
- b) Dial – up
- c) Broadband
- d) Dish
- e) None

Answer: B

Dial-up Internet access is a form of Internet access that uses the facilities of the public switched telephone network to establish a connection to an Internet service provider by dialling a telephone number on a conventional telephone line

259) If a user needs Information instantly available to the CPU, it should be stored \_\_\_\_\_

- a) On a CD
- b) In secondary storage
- c) In the CPU
- d) In RAM
- e) None

Answer: B

If a user needs Information instantly available to the CPU, it should be stored in secondary storage.

260) DSL is an example of a(n) \_\_\_\_\_ connection.

- a) Network
- b) Wireless
- c) Slow
- d) Broadband
- e) None

Answer: D

~~Digital~~ subscriber line (DSL; originally subscriber loop) is a family of technologies that are used to transmit digital data over telephone lines.

261) Most of the commonly used personal computers/laptops do not have a command key known as \_\_\_\_\_.

- a) Turnover
- b) Shift
- c) Alter

- d) Delete
- e) Ctrl

Answer: A

Most the commonly used personal computers/laptops do not have a command key known as Turn over

262) Which is part of a computer that one can touch and feel?

- a) Programs
- b) Software
- c) Hardware
- d) Output
- e) None

Answer: C

Hardware of the computer can touch and feel.

263) A \_\_\_\_\_ typically connects personal computers within a very limited geographical area, usually within a single building.

- a) LAN
- b) MAN
- c) WAN
- d) HAN
- e) None

Answer: A

Local Area Network is the typically connects limited personal computers within a very geographical area, usually within a single building.

264) To make the number pad act as directional arrows, you press the \_\_\_\_\_ key.

- a) Num lock
- b) Caps lock
- c) Arrows lock

- d) Shift
- e) None

Answer: A

To make the number pad act as directional arrows, you press the Num lock key.

265 ) A program that converts a high-level language source file into a machine-language file is called a \_\_\_\_\_.

- a) Translator
- b) Assembler
- c) Compiler
- d) Linker
- e) None

Answer: C

A program that converts a high-level language source file into a machine-language file is called a Compiler.

266) The “home page” of a web site is \_\_\_\_\_.

- a) The largest page
- b) The last page
- c) The first page
- d) The most colorful page
- e) None

Answer: C

The first page of the website is called as home page.

267) References to each file on a disk are stored in a \_\_\_\_\_.

- a) File allocation table
- b) Root allocation table
- c) Linking directory
- d) Root directory
- e) Directory allocation table

Answer: A

References to each file on a disk are stored in a file allocation table.

268) The central processing unit contains which of the following as a component?

- a) Memory Regulation Unit
- b) Flow Control Unit
- c) Arithmetic Logic Unit
- d) Instructions Manipulation Unit
- e) None

Answer: C

The CPU has ALU (Arithmetic Logic Unit) for proceeding the given input.

269) A web \_\_\_\_\_ consist of one or more Web pages located on a Web pages located on a web server.

- a) Hub
- b) Site
- c) Story
- d) Template
- e) None

Answer: B

A website consist of one or more Web pages located on a Web pages located on a web server.

270) You are planning on using a single network that supports 208 users. Which IP address class would you choose to be the most efficient?

- a) Class A
- b) Class B
- c) Class C
- d) Class D
- e) Class E

Answer: C

Class C type of IP is sufficient to provide connection to 208 users.

271) Circular division of disks to store and retrieve data are known as

- a) Tracks
- b) Sectors
- c) Cycles
- d) Rings
- e) Layer

Answer: A

Circular division of disks to store and retrieve data are known as tracks

272) Which statement is valid?

- a) 1KB = 1024 bytes
- b) 1 MB=2048 bytes
- c) 1 MB = 1000 kilobytes
- d) 1 KB = 1000 bytes
- e) None of these

Answer: A

1KB is 1024 bytes.

273) Which of the following memories has the shortest access times?

- a) Cache memory
- b) Magnetic bubble memory
- c) Magnetic core memory
- d) RAM
- e) None of these

Answer: A

The memories which can be accessed for the shortest times is known as cache memory.

274) Any method for controlling access to or use of memory is known \_\_\_\_\_.

- a) Memory map
- b) Memory protection
- c) Memory management
- d) Memory instruction
- e) None of these

Answer: B

Any method for controlling access to or use of memory is known Memory protection.

275) Napier's Bones were invented in

- a) 1614
- b) 1617
- c) 1620
- d) 1630
- e) None of above

Answer: B

Napier's Bones is the manual calculator which was invented in 1617.

276) All of the following are included in removable media except \_\_\_\_\_

- a) Floppy Disk
- b) Hard Disk
- c) DVDs
- d) Pen drive
- e) ROM

Answer: E

All of the following are included in removable media except ROM

277) To move to the beginning of a line of text, press the \_\_\_ key

- a) Page up

- b) Ctrl
- c) Home
- d) Shift
- e) Number lock

Answer: C

To move to the beginning of a line of text, press the home key

278) Which of the following controls the manner of interaction between the user and the operating system?

- a) User interface
- b) Language translator
- c) Platform
- d) Screen saver
- e) None of these

Answer: A

User interface controls the manner of interaction between the user and the operating system.

279) The rectangular area of the screen that displays a program, data, and/or information is a \_\_\_\_

- a) Title bar
- b) Title bar
- c) Dialog box
- d) Windows
- e) None of these

Answer: D

The rectangular area of the screen that displays a program, data, and/or information is a windows.

280) An area of the microprocessor chip used to temporarily store instructions and data that the processor is likely to use frequently is termed a(n)

- a) ALU

- b) Bus
- c) Cache
- d) CPU
- e) Flash

Answer: C

An area of the microprocessor chip used to temporarily store instructions and data that the processor is likely to use frequently is termed as Cache.

281) Macros are available in Excel 2016 under which tab?

- a) Format
- b) View
- c) Home
- d) Data
- e) Tool

Answer: E

Macros are available in Excel 2016 under tools tab

282) Which of the following concept means determining at runtime what method to invoke?

- a) Data hiding
- b) Dynamic loading
- c) Dynamic Typing
- d) Dynamic binding
- e) None of these

Answer: D

Dynamic binding also called dynamic dispatch is the process of linking procedure call to a specific sequence of code (method) at run-time. It means that the code to be executed for a specific procedure call is not known until run-time. Dynamic binding is also known as late binding or run-time binding.

283) What happens if the base and derived class contains definition of a function with some prototype? a) Compiler report an error on compilation

b) Only base class function will get called irrespective objective

c) Base class function will call base class function and derived class object will call derived class function.

d) Only derived class function will get called irrespective objective

e) None of these

Answer: C

If the base and derived class contains definition of a function with some prototype base class function will call base class function and derived class object will call derived class function.

284) Which of the following is not an E-commerce application?

- a) House banking
- b) Buying Stock
- c) Conducting an auction
- d) Evaluating an employees
- e) None of these

Answer: D

Evaluating an employees is not an E-commerce application.

285) What is the type of transmission impairment in which an outside source such as crosstalk corrupt a signal?

- a) Decibel
- b) Ultrasonic
- c) Distortion
- d) Noise

e) None of these

Answer: D

Noise is a type of transmission impairment in which an outside source such as crosstalk corrupt a signal

286) A computer derives its basic strength from which of the following given below?

- a) Speed
- b) Accuracy
- c) Memory
- d) All the above
- e) None of these

Answer: D

A computer derives its basic strength from Speed, Accuracy and Memory.

287) Which of the following will be the reusable Optical storage device?

- a) CD
- b) DVD
- c) RW
- d) ROM
- e) None of these

Answer: C

RW will be the reusable Optical storage device

288) Which of the following is the most important powerful computer in a typical network?

- a) Desktop
- b) Network server
- c) Network hub
- d) Network client
- e) None of these

Answer: B

The most important powerful computer in a typical network is Network server.

289) What is the key distinctly identifies a record in another database table?

- a) Primary Key
- b) Principal Key
- c) Link key
- d) Foreign key
- e) None of these

Answer: D

Foreign key is the key distinctly identifies a record in another database table.

290) If you wished to limit what you would see on an Excel worksheet, what data function would you use?

- a) Conditional format
- b) Filter
- c) Data analysis
- d) Sort
- e) None of these

Answer: B

If you wished to limit what you would see on an Excel worksheet, what data function would you use filter.

291) Microsoft's Access and Corel's Paradox are both examples of which type of software?

- a) Network database systems
- b) Flat-file database systems
- c) Relational database system
- d) Hierarchical database system
- e) None of these

Answer: C

Microsoft's Access and Corel's Paradox are both examples of Relational database system

292).What is the fourth layer in the OSI model?

- a) Network layer
- b) Transport layer
- c) Application layer
- d) Session layer
- e) None of these

Answer: B

Transport layer is the fourth layer of OSI model. It is responsible for reliable delivery of packets between points on a network.

293) Which studying about computer, we may come across the term USB, What does U represents?

- a) Under
- b) Unix
- c) Unit
- d) Universal
- e) None of these

Answer: D

USB→ Universal Serial Bus.

294) Which of the following is responsible to convert digital signal to analogous and vice versa for the transmission and connection of computer?

- a) CPU
- b) USB
- c) MODEM
- d) Network
- e) ALU

Answer: C

MODEM is responsible to convert digital signal to analogous and vice versa for the transmission and connection of computer

295) If the transmission of packets was sent from one sender to many receiver then they are named as \_\_\_\_\_

- a) Uni cast
- b) Multicast
- c) Broadcast
- d) Selective cast
- e) None of these

Answer: C

If the transmission of packets was sent from one sender to many receiver then they are named as Broadcast.

296) What is the shortcut key for find and replace in Microsoft word?

- a) Ctrl + R
- b) Ctrl + F
- c) Alt + R
- d) Alt + F
- e) None of these

Answer: B

The shortcut key for 'find and replace' is Ctrl + F

297) The computer operation system that is developed to allow many users on different computer or terminal to access a single system with one OS on it is \_\_\_\_\_

- a) Single user operating system
- b) Multi user operating system
- c) Dual user operating system
- d) All of the above
- e) None of these

Answer: B

The computer operation system that is developed to allow many users on different computer or terminal to

access a single system with one OS on it is Multiuser operating system.

298) The smallest resolvable part of the screen is \_\_\_\_\_

- a) Part
- b) Portion
- c) Pixels
- d) Byte
- e) None of these

Answer: C

The smallest resolvable part of the screen is called Pixels.

299) The programs that are permanently stored in ROM of the system are called \_\_\_\_\_

- a) Program
- b) Software
- c) Application
- d) Firmware
- e) None of these

Answer: D

The programs that are permanently stored in ROM of the system are called Firmware.

300) Which of the following device is used to move the pointing device in a graphical user platform?

- a) Keyboard
- b) Joystick
- c) Mouse
- d) Tracker
- e) None of these

Answer: C

Mouse is used to move the pointing device in a graphical user platform

301) Which of the following application can be used for real time interaction?

- a) E-Mail
- b) Usenet
- c) Webpage
- d) Blog
- e) Instant messaging

Answer: E

Instant messaging can be used for the real time interaction.

302) Which of the following is the ascending order of the data hierarchy?

- a) Nipple – Byte – Megabyte- Kilobyte
- b) Bit – Nipple – Byte - Kilobyte
- c) Gigabyte – Kilobyte – Nipple - Bit
- d) Bit – Nipple – Byte - Megabyte
- e) None of these

Answer: D

Bit ,

4 bit = Nipple

2 Nipple = Byte

1024 Kilobyte = 1 Megabyte

303) PC cards, flash memory cards, and smart cards are all examples of \_\_\_\_\_

- a) Analogue storage
- b) Digital storage
- c) Solid state storage
- d) NOTA
- e) None of these

Answer: C

PC cards, flash memory cards, and smart cards are all examples of Solid state storage.

304) Google is an example for \_\_\_\_\_

- a) Portal
- b) Internet
- c) Search engine
- d) Browser
- e) None of these

Answer: C

Google is example for the search engine

305) Binary numbers consist of \_\_\_\_\_

- a) 0's and 1's
- b) All the alphabets
- c) Any two digit numbers
- d) All two letter
- e) None of these

Answer: A

Binary numbers consist of 0's and 1's.

306) Which of the following value storage device is not found?

- a) 2GB
- b) 32GB
- c) 60GB
- d) 16GB
- e) None of these

Answer: C

The storage device with 60GB is not found.

307) The name for the way that computers manipulate data into information is called \_\_\_\_\_.

- a) Storage
- b) Program
- c) Processing
- d) Compiler

e) None of these

Answer: C

The way that computers manipulate data into information is called processing.

308) COBAL is widely used in which of the following application?

- a) Commercial
- b) Scientific
- c) Space
- d) Mathematical
- e) None of these

Answer: A

COBAL is widely used in commercial application.

309) Default size of the word document is \_\_\_\_\_.

- a) Legal
- b) A4
- c) A2
- d) Letter
- e) None of these

Answer: B

Default size of the word document is A4.

310) Shell and Kernel is a feature of \_\_\_\_\_.

- a) Application
- b) Operating system
- c) Application
- d) All the above
- e) None of these

Answer: B

Shell and Kernel are the feature of Operating system.

311) \*.bmp is the extension of which of the following application?

- a) Word
- b) Excel
- c) Paint
- d) Power point
- e) None of these

Answer: C

The \*.bmp is the extension of Paint application.

312) The box that is displayed to indicate that the text, pictures or objects are placed in it is called

- 
- a) Place holder
  - b) Auto text
  - c) Text box
  - d) Word Art
  - e) None of these

Answer: A

The box that is displayed to indicate that the text, pictures or objects are placed in it is called Place holder

313) While browsing the internet, which of the following key is used for full screen view?

- a) F12
- b) F 7
- c) F10
- d) F11
- e) None of these

Answer: D

The F11 can be used to view the full screen, while browsing the data.

314) Which of the following is used in icons and menus displayed on the screen to send command to the computer system?

- a) System Utility
- b) API
- c) GUI
- d) User Interfaces
- e) None of these

Answer: C

Under the GUI, Icons and Menus displayed on the screen to send command to the computer system.

315) Which of the following is not an Biometric?

- a) Retina scan
- b) Irish scan
- c) Face recognition
- d) Palm print
- e) None of these

Answer: E

All the given option are the biometric

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

- a) Illustration group
- b) Object group
- c) Table group
- d) Text group
- e) None of these

Answer: D

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

317) A USB communication device that supports ~~busy~~ encryption for secure wireless communication for notebook users is called \_\_\_\_\_.

- a) Wireless switch
- b) Wireless hub
- c) Router
- d) HUB
- e) None of these

Answer: C

A USB communication device that supports duty encryption for secure wireless loss communication for notebook users is called Router.

318) A set of rules for telling the computer what operations to perform is called a —

- a) Programming language
- b) Natural language
- c) Procedural language
- d) Structural language
- e) None of these

Answer: A

A set of rules for telling the computer what operations to perform is called Programming language.

319) In MIME, I stands for\_\_\_\_\_

- a) Internet
- b) Intranet
- c) Induce
- d) Inspect
- e) None of these

Answer: A

MIME → Multipurpose Internet Mail Extension.

320) In which of the following communication system, both the sender and receiver can transfer the information at the same time?

- a) Half duplex
- b) Full duplex
- c) Multi duplex
- d) Simplex
- e) None of these

Answer: B

In Full duplex, both the sender and receiver can transfer the information at the same time.

321) The mails deleted from the Inbox will be saved in, which of the following place?

- a) Draft
- b) Trash
- c) Outbox
- d) All Mail
- e) None of these

Answer: B

The mails which are deleted from the Inbox will be saved in Trash.

322) Which of the following layer will be sixth lawyer of OSI model?

- a) Network lawyer
- b) Physical Lawyer
- c) Transport Lawyer
- d) Session Lawyer
- e) None of these

Answer: E

The sixth lawyer of OSI model is Presentation lawyer

323) EEPROM is a type of ROM. What does P represents?

- a) Presentation
- b) Probable
- c) Programmable
- d) Preparation
- e) None of these

Answer: C

EEPROM · Electrically Erasable Programmable  
Read Only Memory.

324) Which of the following element will convert high level language into machine level language?

- a) Translator
- b) Assembler
- c) Transmitter
- d) Compiler
- e) None of these

Answer: D

The Compiler will convert high level language into machine level language.

325) The Booting occurs while turning ON or OFF of the computer is known as \_\_\_\_\_.

- a) Sectional Booting
- b) Warm Booting
- c) Cold Booting
- d) All of these
- e) None of these

Answer: C

The Cold Booting will occurs, while turning ON or OFF of the computer.

326) Which of the following key is used to repeat the last action in the document?

- a) F2
- b) F4

- c) F6
- d) F8
- e) None of these

Answer: B

By, pressing the F4 key the user can repeat the last action in the document.

327) The internet service that provides a multimedia interface to available resources is called\_\_\_\_\_

- a) World Wide web
- b) Telnet
- c) NOTA
- d) FTP
- e) None of these

Answer: A

The internet service that provides a multimedia interface to available resources is called World Wide Web.

328) What is the main folder on a storage device?

- a) Directory
- b) Sub Directory
- c) Storage Directory
- d) Main Directory
- e) Root Directory

Answer: E

Root Directory is the main folder on a storage device.

329) During the which of the following operation, the control unit determines what the program is telling the computer to do?

- a) Encryption
- b) Decode
- c) Decryption
- d) Encode

e) None of these

Answer: B

The decode operation will help the control unit to determine, what the program is telling the computer.

330) A mistake in an algorithm, that causes incorrect result is known as \_\_\_\_\_

- a) Logical Error
- b) Machine Error
- c) Compiler Error
- d) Syntax Error
- e) None of these

Answer: A

The mistakes in Algorithm will be resulted in Logical Error.

331) A is a device that not only provides surge protection, but also furnishes your computer with battery backup power during a power outage \_\_\_\_\_

- a) USB
- b) UPS
- c) URC
- d) Battery Strip
- e) None of these

Answer: B

A is a device that not only provides surge protection, but also furnishes your computer with battery backup power during a power outage UPS

332) Expand RAID?

- a) Reproduce Array of Intelligent Disks
- b) Reproduce Array of Inexpensive Disks
- c) Redundant Array of Inexpensive Drives
- d) Redundant Array of Inexpensive Disks

e) None of these

Answer: D

RAID · Redundant Array of Inexpensive Disks

333) Which of the following is an example for non-numerical data?

- a) Employees Salary
- b) Examination Score
- c) Bank balance
- d) Employees Name
- e) None of these

Answer: D

Except employees name all other things are non-numerical data

334) The name given to a document by user is called \_\_\_\_\_

- a) File type
- b) File name
- c) Source file
- d) Data
- e) None of these

Answer: B

The name given to a document by user is called as File name.

335) From which of the following software, the webpage can be developed?

- a) C
- b) Java
- c) HTML
- d) C++
- e) None of these

Answer: C

## Computer Awareness MCQ

e) Encryption

From HTML (Hypertext Markup Language), the

webpage can be developed.

By, executing the commands can be implementing.

336) The attributes and methods for each object are stored in \_\_\_\_\_

- a) An object instance
- b) An object connection
- c) An assembly structure
- d) An object repository
- e) None of these

Answer: D

Object Repository is a collection of object and properties with which QTP will be able to recognize the objects and act on it. The attributes and methods for each object are stored in an object repository.

337) Which of the following is a program that works like a calculator for keeping track of money and making budgets?

- a) Calculator
- b) Bank
- c) Spread sheet
- d) Budget
- e) None of these

Answer: C

Spreadsheet is a program that works likes a calculator for keeping track for money and making budget.

338) Which of the following is the process of implementing commands?

- a) Fetching
- b) Sorting
- c) Decoding
- d) Executing

339) The computer uses which of the following system to store data and perform calculation?

- a) Decimal
- b) Hexadecimal
- c) Octal
- d) Binary
- e) None of these

Answer: D

All the datas, which are stored and performed for calculation for system are stored as Binary.

340) Which of the following key is used to move down a page in a document?

- a) Jump
- b) Fly
- c) Wriggle
- d) Scroll
- e) None of these

Answer: D

The scroll key can be used to move down a page in the document.

341) By using which of the following key, the exciting document can be saved in another name in the Microsoft word?

- a) File
- b) Tool
- c) Save
- d) Save as
- e) None of these

Answer: D

The exciting document can be saved in another name in the Microsoft word by using Save as.

342) To make a notebook act as desktop as a desktop model, the notebook can be connected to a \_\_\_\_\_ which is connected to a monitor and other devices.

- a) Bay
- b) Docking station
- c) Port
- d) Network
- e) None of these

Answer: B

To make a notebook act as desktop as a desktop model, the notebook can be connected to a docking station, it can be connected to a monitor and other devices.

343) System software is the set of programs that enables your computer's hardware devices and \_\_\_\_\_ software to work together.

- a) Management
- b) Processing
- c) Utility
- d) Application
- e) None of these

Answer: D

System software is the set of programs that enables your computer's hardware devices and application software to work together

344) Which of the following is not a type of broadband internet connection?

- a) Cable
- b) LTE

- c) DSL
- d) Dial-up
- e) Satellite

Answer: A

Except cable all other are a type of broadband internet connection.

345) Which of the following is a extension to save Video?

- a) .jpeg
- b) .png
- c) .Mpeg
- d) .dox
- e) None of these

Answer: C

Video file can be saved in .mpeg

346) Magnetic strip reader is a type of \_\_\_\_\_ device.

- a) Input
- b) Output
- c) Processor
- d) Input/output
- e) None of these

Answer: A

Magnetic strip reader is a type of input device

347) Error messages in an Excel sheet start with \_\_\_\_\_ sign/symbol.

- a) %
- b) \$
- c) #
- d) =
- e) -

Answer: C

Error messages in an Excel sheet start with # sign/symbol.

348) Which of the following is a problem of file management system?

- a) Lack of data independence
- b) Data redundancy
- c) Programme dependence
- d) All the above
- e) None of these

Answer: D

All three are the problem of file management system.

349) The operation of a digital computer is based on which of the following principle?

- a) Counting
- b) Electronic
- c) Logical
- d) Mechanical
- e) All of these

Answer: A

The operations of a digital computer is based on counting principle.

350) An automatic machine that performs routine seemingly human tasks is \_\_\_\_\_.

- a) KIPS
- b) Robot
- c) PL
- d) Artificial intelligence
- e) None of these

Answer: B

An automatic machine that performs routine seemingly human tasks is called Robot.

351) Which of the following is a non-standard version of a computer language?

- a) PROLOG
- b) APL
- c) ARM
- d) PL/1
- e) None of these

Answer: C

ARM is a processor, but not a computer language.

352) What should be minimum requirement of random access memory (RAM) for internet access?

- a) 8KB
- b) 32MB
- c) 16MB
- d) 64KB
- e) None of these

Answer: B

32MB is the minimum requirement of random access memory for internet access

353) Which of the following is the Role of IP addressing?

- a) Name indication
- b) Address indication
- c) Router indication
- d) All the above
- e) None of these

Answer: D

All the given are the role of IP addressing.

354) What is the process of deleting the recently done activities?

- a) Redo
- b) Undo

- c) Paste
- d) Cut
- e) None of these

Answer: B

The process of deleting the recently done activities.

355) Which of the following is a part of session layer?

- a) Transports data across the physical link
- b) Determines network topology.
- c) Terminates a session
- d) Performs flow control
- e) Transmission between machine to its above layer

Answer: C

The session layer will perform terminates a session.

356) Which of the following key is used in the Operating system to display or hide the start menu?

- a) Windows Logo
- b) Windows logo + Break
- c) Windows Logo + D
- d) Windows Logo + M
- e) Windows Logo + T

Answer: A

The windows logo is used to display or hide the start menu.

357) In Excel accounting style shows negative numbers in \_\_\_\_\_

- a) Bold
- b) Parentheses
- c) Show
- d) Quotes
- e) Brackets

Answer: B

In Excel accounting style shows negative numbers in Parentheses.

358) In Excel when integrating word and excel, word is usually the \_\_\_\_\_

- a) Server
- b) Destination
- c) Client
- d) Both B and C
- e) Both A and B

Answer: D

In Excel when integrating word and excel, word is usually the Destination and Client

359) In Microsoft PowerPoint special effects used to introduce slides in a presentation are called \_\_\_\_\_.

- a) Effect
- b) Transistor
- c) Custom animations
- d) Present animations
- e) None of these

Answer: B

In Microsoft PowerPoint special effects used to introduce slides in a presentation are called Transistor

360) Which of the following can you use to add times to the slides in a presentation?

- a) Slide show menu
- b) Space bar
- c) Rehearse timings button
- d) Slide skip
- e) None of these

Answer: C

Rehearse timings button will help to add times to the slide in a presentation.

361) Which one is used to convert the data and image on paper into the digital form?

- a) Printer
- b) Scanner
- c) Sensor
- d) Smart card reader
- e) None of these

Answer: B

Scanner is used to convert the data and image on paper into the digital form.

362) Which one allows movements in all directions (360 degree)?

- a) Mouse
- b) Joystick
- c) Light pen
- d) Track ball
- e) None of these

Answer: B

Joystick allows movements in all directions (360 degree).

363) \_\_\_\_\_ and \_\_\_\_\_ refers to the action of clicking and holding down the mouse button while moving the mouse and realigning it

- a) Drag, Click
- b) Drop, Drag
- c) Drag, Drop
- d) Click, Right Click

Answer: C

Drag and Drop refers to the action of clicking and holding down the mouse button while moving the mouse and realigning it.

364) Which one is used to open a document or program?

- a) Click
- b) Double Click
- c) Right Click
- d) Drag and Drop
- e) None of these

Answer: B

Double Click is used to open a document or program.

365) \_\_\_\_\_ is another pointing device which is an alternative to a mouse

- a) Track ball
- b) Joystick
- c) Light pen
- d) Touch Screen
- e) None of these

Answer: A

Track ball is another pointing device which is an alternative to a mouse.

366) Laser printer can print \_\_\_\_\_ pages of text per minute and their resolution ranges from \_\_\_\_\_ dpi

- a) 5-25, 400-1300
- b) 5-25, 400-1200
- c) 5-24, 400-1200
- d) 5-25, 500-1300
- e) None of these

Answer: C

Laser printer can print 5-24 pages of text per minute and their resolution ranges from 400-1200 dpi.

367) Electromagnetic printer can produce documents at a speed of over \_\_\_\_\_ lines

- a) 10000
- b) 20000
- c) 30000
- d) 40000
- e) None of these

Answer: B

Electromagnetic printer can produce documents at a speed of over 20000 lines(i.e) More than 250 pages per minute.

368) Which one is a typical rectangular shaped monitor that you see on a desktop computer?

- a) CRT
- b) LCD
- c) LED
- d) BIOS
- e) None of these

Answer: A

CRT (Cathode Ray Tube) is a typical rectangular shaped monitor that you see on a desktop computer. It works by moving an electron beam back and forth across the back of the screen.

369) A pixel is \_\_\_\_\_

- a) Picture element or dot on a screen
- b) Point of ink on a user printed paper
- c) Point of ink on a inkjet printed page
- d) Light beam used in printing paper
- e) None of these

Answer: A

A pixel is Picture element or dot on a screen.

370) In which printers, Printing is achieved by deflecting laser beam on to photosensitive surface of a drum?

- a) Dot Matrix
- b) Daisy Wheel
- c) Laser printer
- d) Electromagnetic printer
- e) None

Answer: C

In Laser printers, Printing is achieved by deflecting laser beam on to photosensitive surface of a drum.

371) First generation computer were based on?

- a) Vacuum tubes
- b) ICs
- c) Transistors
- d) Conductors
- e) None

Answer: A

First generation computer were based on Vacuum tubes.

372) Which language is directly understood by the computer without translation Program?

- a) Machine language
- b) C# Language
- c) High level language
- d) C language
- e) None of these

Answer: A

Machine language is directly understood by the computer without translation Program.

373) The speed of Which Generation Computer was in Pico Seconds?

- a) First
- b) Second
- c) Fourth
- d) Fifth
- e) None of these

Answer: C

The speed of Fourth Generation Computer was in Pico Seconds and Microprocessor is the main concept behind fourth generation of computer.

374) JS kilby developed which chips?

- a) Silicon
- b) Silica
- c) Integrated
- d) Iron oxide
- e) None of these

Answer: C

JS kilby developed Integrated chips.

375) First Super computer of World is\_\_\_\_\_

- a) PARAM
- b) Siddhart
- c) IBM -370
- d) CRAY-1
- e) None of these

Answer: D

First Super computer of World is CRAY-1

376) Which one is example for Fifth Generation computer?

- a) DBMS
- b) Distributed System
- c) Real time System

d) Artificial Intelligence

e) None of these

Answer: D

Artificial Intelligence is example for Fifth Generation computer.

377) Which Storage devices is used in Fourth Generation Computer?

- a) Magnetic drum
- b) Magnetic core technology
- c) Semiconductor memory
- d) Primary Storage medium
- e) None of these

Answer: C

Semiconductor memory and Winchester disk Storage devices is used in Fourth Generation Computer.

378) PDP-8 is an example for Which Generation Computer?

- a) First
- b) Second
- c) Third
- d) Fourth
- e) Fifth

Answer: B

Second Generation Computer Example → PDP-8, IBM1401

379) Which Operating System is used in Third Generation Computer?

- a) Batch
- b) Time Sharing System
- c) Real-Time System
- d) GUI Interface

e) None of these

Answer: C

Real-Time System Operating System is used in Third Generation Computer.

380) Programming Language introduced in Which Generation?

a) First

b) Second

c) Third

d) Fourth

e) Fifth

Answer: C

Programming Language introduced in Third Generation Computer.

381) Which one is generally used in banks to process the Cheques?

a) OMR

b) MICR

c) OCR

d) MIC

e) None of these

Answer: B

MICR (Magnetic Ink Character Recognition) is generally used in banks to process the Cheques for recognising the magnetic encoding numbers printed at the Bottom of a Cheque.

382) Which one is an Optical disk storage medium designed to recapture the data normally in DVD format?

a) Compact Disk

b) Digital Video Disk

c) Blue-ray Disk

d) Floppy Disk e) None of these Answer: C

Blue-ray Disk is an Optical disk storage medium designed to recapture the data normally in DVD format and it contains 25 GB(23.31 GB) per layer space.

383) Which one holds a block of data that is read or written at one time?

a) Data Transfer rate

b) Track

c) Sector

d) Hard disk

e) None of these

Answer: C

Sector holds a block of data that is read or written at one time.

384) The rate at which data is written to disk or read from disk is called as \_\_\_\_

a) Data Transfer rate

b) Track

c) Sector

d) Hard disk

e) None of these

Answer: A

The rate at which data is written to disk or read from disk is called as Data Transfer rate.

385) Which one records data bits as tiny magnetic spots?

a) Data Transfer rate

b) Track

c) Sector

- d) Hard disk
- e) None of these

Answer: B

Track records data bits as tiny magnetic spots.

386) BIOS Stands for?

- a) Basic Input Output Server
- b) Basic Input Output Storage
- c) Basic Input Output System
- d) Basic Input Output Standard
- e) None of these

Answer: C

BIOS (basic input/output system) are the program a personal computer's microprocessor uses to get the computer system started after you turn it on. It also manages data flow between the computer's operating system and attached devices such as the hard disk, video adapter, keyboard, mouse and printer.

387) Caps lock and Num lock Keys are called as \_\_\_\_\_ keys

- a) Ctrl
- b) Shift
- c) Toggle
- d) Window
- e) None of these

Answer: C

Caps lock and Num lock Keys are called as Toggle keys because when pressed, they toggle or change their status from one state to another state.

388) If you change Windows 98 to Windows XP, you are actually performing?

- a) Upstart

- b) Update
- c) Upgrade
- d) Patch
- e) None of these

Answer: C

If you change Windows 98 to Windows XP, you are actually performing upgrade.

389) Which one performs simply an informal way of describing a program and it does not follow any Syntax Strictly?

- a) Mnemonic
- b) Opcode
- c) Pseudocode
- d) Operand
- e) None of these

Answer: C

Pseudocode is not a programming language, but simply an informal way of describing a program and it does not follow any Syntax Strictly.

390) Which one is used in a program to execute a particular set of statements repeatedly?

- a) Visual basic
- b) Pseudocode
- c) Condition
- d) Looping
- e) None of these

Answer: D

Looping is control structure which is used in a program to execute a particular set of statements repeatedly.

391) Which works on the supply of Continuous electrical pulses?

- a) Analog Computer
- b) Digital Computer
- c) Both a and b
- d) Super Compute
- e) None of these

Answer: A

An analog Computer that operates on data which is in the form of Continuous variable physical quantities

392) The Characteristics of any entity are called it as \_\_\_\_\_

- a) Attributes
- b) Relationship
- c) Entity set
- d) Information
- e) None of these

Answer: A

The Characteristics of any entity are called it as Attributes. Attributes are drawn in Elliptical Shape.

Symbol →

393) Which key must be Unique?

- a) Alternate
- b) Primary
- c) Candidate
- d) Foreign
- e) None of these

Answer: B

Primary key must be Unique and it should not accept Null values.

394) \_\_\_\_\_ are the actual data contained in the database at a particular point of line

- a) Schema

- b) Data mining
- c) Instances
- d) Information
- e) None of these

Answer: C

Instances are the actual data contained in the database at a particular point of line.

395) Dr EF Codd represented \_\_\_\_\_ rules for relational database management system (RDBMS) in 1970

- a) 9
- b) 12
- c) 14
- d) 11
- e) None of these

Answer: B

Dr EF Codd represented 12 rules for relational database management system (RDBMS) in 1970.

396) A set of possible data values is called as \_\_\_\_\_

- a) Tuple
- b) Attribute
- c) Degree
- d) Domain
- e) None of these

Answer: D

A set of possible data values is called as domain

397) Which one defines how the data are actually stored and organised on the storage medium?

- a) Physical level
- b) Logical level
- c) View level
- d) Conceptual level

e) None of these

Answer: A

Physical level defines how the data are actually stored and organised on the storage medium and it is also known as internal level.

398) Which one defines what type of data is stored in the database?

- a) Internal level
- b) Physical level
- c) View level
- d) Logical level
- e) None of these

Answer: D

Logical level defines what type of data is stored in the database, the relationship among the data without effecting to the physical level and it is also known as Conceptual level.

399) A device needed to communicate with computers using telephone lines is \_\_\_\_\_

- a) Disk
- b) CPU
- c) VDU
- d) Modem
- e) None of these

Answer: D

A device needed to communicate with computers using telephone lines is Modem.

400) Which one of the following domain is used by Non-Profit Organisation?

- a) .com
- b) .gov
- c) .org

d) .edu

e) None of these

Answer: C

.org domain is used by Non-Profit Organisation.

401) In which one of the following errors are displayed after entire program is checked?

- a) Assembler
- b) Both C and D
- c) Compiler
- d) Interpreter
- e) None of these

Answer: C

Compiler

->Computer takes entire program Interpreter takes single as Input.

->Intermediate Object Code is generated.

->Memory requirement is more.

-> Errors are displayed after entire program is checked.

402) In which one of the following errors are displayed for every instruction?

- a) Assembler
- b) Both c and d
- c) Compiler
- d) Interpreter
- e) None of these

Answer: D

Interpreter

-> Interpreter takes Single as Input.

-> No Intermediate Object Code is generated.

->Memory requirement is more.

->Errors are displayed for every instruction



## Computer GK MCQ

403) A \_\_\_\_\_ generator is used to print files on paper

- a) Printer
- b) Scanner
- c) Both A and B
- d) Report
- e) None of these

Answer: D

A Report generator is used to print files on paper.

404) If we want to eliminate the duplicate values than \_\_\_\_\_ keyword is also to be used

- a) Values
- b) Groups
- c) Distinct values
- d) Columns
- e) None of these

Answer: C

->If we want to count only distinct values than the DISTINCT keyword is also to be used

->Count function counts all the not null values in the specific column.

405) If we want to check the structure of the table\_\_\_\_\_ Command is used

- a) List
- b) Select
- c) Describe
- d) R
- e) None of these

Answer: C

If we want to check the structure of the table

Describe Command is used.

406) Which one of the following command is used to show only the last query?

- a) List
- b) Select
- c) Describe
- d) R
- e) None of these

Answer: A

List command is used to show only the last query.

407) Which one is not a Necessary conditions for deadlock?

- a) Non preemptive
- b) Preemptive
- c) Partial allocation
- d) Circular wait
- e) None of these

Answer: B

Necessary conditions for deadlock are

->Non preemptive

->circular wait

->Mutual exclusion

->partial allocation

408) Which one is true about generation of computers?

- a) The first generation (1942-1954)
- b) The second generation of computer (1954-1964)
- c) Third generation of computer (1964-75)
- d) Fourth generation of computer (1975-1984)
- e) None of these

Answer: C

Third generation of computer (1964-75)



## Computer GK MCQ

409) Which one of the following command is used to display both query and output?

- a) List
- b) Select
- c) Describe
- d) R
- e) None of these

Answer: D

R command is used to display both query and output.

410) Which register is used to holds the current instruction which is being executed?

- a) Program counter
- b) Memory address
- c) Memory buffer
- d) Instruction
- e) None of these

Answer: D

Instruction register

-> It is used to holds the current instruction which is being executed.

411) Each process must be waiting for a resource which is being held by another process, which in turn is waiting for the first process to release the resource. then it is called as\_\_\_\_\_

- a) Non preemptive
- b) Mutual exclusion
- c) Partial allocation
- d) Circular wait
- e) None of these

Answer: D

Circular wait

-> Each process must be waiting for a resource which is being held by another process, which in turn is waiting for the first process to release the resource.

412) In which one of the following Semicolon (;) is mandatory?

- a) Selection
- b) Statement
- c) Comment
- d) Projection
- e) None of these

Answer: C

Comment

-> Semicolon (;) is mandatory.

-> Here we can use abbreviated terms.

-> It can't be in multiple lines.

413) In which one of the following Semicolon (;) is not mandatory?

- a) Selection
- b) Statement
- c) Comment
- d) Projection
- e) None of these

Answer: B

Statement

-> Semicolon (;) is not mandatory.

-> Here we can't able to use abbreviated terms.

-> It can be in multiple lines.

414) Which one allows objects with different internal structures to have a common external interface?

- a) Encapsulation
- b) Inheritance



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- c) Polymorphism
- d) Message passing
- e) None of these

Answer: C

Polymorphism

-> Polymorphism allows objects with different internal structures to have a common external interface.

415) Which process of decomposing a problem (program) into a set of modules so as to reduce the overall complexity of the problem?

- a) Polymorphism
- b) Modularity
- c) Hierarchy
- d) Abstraction
- e) None of these

Answer: B

Modularity

-> Modularity is the process of decomposing a problem (program) into a set of modules so as to reduce the overall complexity of the problem.

416) ISDN Stands for \_\_\_\_\_

- a) Integrated Standard Digital Network
- b) Integrated Secure Digital Network
- c) Integrated Services Digital Network
- d) Integrated Symmetric Digital Network
- e) None of these

Answer: C

ISDN -> Integrated Services Digital Network.

417) Always make sure the lower limit is lesser than the upper limit value is known as \_\_\_\_\_

- a) In condition
- b) Like condition

- c) Isnull condition
- d) Between and condition
- e) None of these

Answer: D

Between and condition

-> Always make sure the lower limit is lesser than the upper limit value is known as Between and condition.

Example

Select \* from emp

Where dept no between 30 and 40

418) When we specify more than one value in where clause then we use \_\_\_\_\_ condition?

- a) In condition
- b) Like condition
- c) Isnull condition
- d) Between and condition
- e) None of these

Answer: A

In condition

->When we specify more than one value in where clause then we use In condition.

419) When there is an wild cart search we use \_\_\_\_\_ condition

- a) In condition
- b) Like condition
- c) Isnull condition
- d) Between and condition
- e) None of these

Answer: B

Like condition

-> When there is an wild cart search we use Like condition.



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420) At least one resource must be held in a non-shareable mode. Otherwise, the processes would not be prevented from using the resource when necessary is known as \_\_\_\_\_

- a) Non preemptive
- b) Mutual exclusion
- c) Partial allocation
- d) Circular wait
- e) None of these

Answer: B

Mutual exclusion

->At least one resource must be held in a non-shareable mode. Otherwise, the processes would not be prevented from using the resource when necessary. Only one process can use the resource at any given instant of time.

421) Which register is used to holds the information on its way to and from memory?

- a) Program counter
- b) Memory address
- c) Memory buffer
- d) Instruction
- e) None of these

Answer: C

Memory buffer register

-> It holds the information on its way to and from memory.

422) Not null constraints should be in \_\_\_\_\_ and not an \_\_\_\_\_ values

- a) Null, Duplicate
- b) Duplicate, Null
- c) Not null, Duplicate
- d) Duplicate, Not null

e) None of these

Answer: B

In SQL Not null constraints should be in Duplicate and not an Null values.

423) Which constraint is used for validation purpose?

- a) Not null
- b) Unique
- c) CHECK
- d) Primary key
- e) None of these

Answer: C

In SQL CHECK constraint check specified specific condition, which must evaluate to true for constraint to be satisfied.

424) Which one is used to transfer data from your computer to another computer?

- a) Download
- b) Upgrade
- c) Update
- d) Upload
- e) None of these

Answer: D

Upload is used to transfer data from your computer to another computer.

425) Which one is used to holds the address of active memory location?

- a) Program counter
- b) Memory address
- c) Memory buffer
- d) Instruction
- e) None of these

Answer: B



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Memory address

-> It holds the address of active memory location.

426) Which one is used to show the system date?

- a) SYS DATE
- b) SYSTIME STAMP
- c) SYSTIME
- d) Both a and c
- e) None of these

Answer: A

SYS DATE is used to show the system date.

427) Which operators is used to combine the column name?

- a) ||
- b) \*
- c) =
- d) -
- e) None of these

Answer: A

Concatenation Operator

->Concatenation Operator (or) || operators is used to combine the column name.

->Combine the column name by using ||.

428) Which one of the following clause is used for sorting the rows?

- a) Group by
- b) As
- c) Order by
- d) Where
- e) None of these

Answer: C

Order by clause

-> In SQL ORDER BY clause is used to sort the data in ascending or descending order, based on one or more columns. Some databases sort the query results in an ascending order by default.

429) Which one is used to show the system date, time and time zone?

- a) SYS DATE
- b) SYSTIME STAMP
- c) SYSTIME
- d) Both a and c
- e) None of these

Answer: B

SYSTIME STAMP is used to show the system date, time and time zone.

430) Which of the following shortcut keys is used to redo the last action performed?

- a) Ctrl + Z
- b) Ctrl + Y
- c) Ctrl + N
- d) Ctrl + I
- e) None of these

Answer: B

Ctrl + Y is used to redo the last action performed.

431) \_\_\_\_\_ is a dummy table, which is default provided by oracle server?

- a) Alias
- b) Dual
- c) Clone
- d) Both b and c
- e) None of these

Answer: B

Dual



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-> Dual is a dummy table, which is default provided by oracle server.

-> It will display one column and one row.

-> Mainly used for calculation purpose.

432) Which process is currently holding at least one resource and requesting additional resources which are being held by other processes?

- a) Non preemptive
- b) Mutual exclusion
- c) Hold and wait
- d) Circular wait
- e) None of these

Answer: C

Hold and wait or resource holding

A process is currently holding at least one resource and requesting additional resources which are being held by other processes.

433) Execution order of Oracle?

- a) Select, From, Where, group by, Having, Order by
- b) Select, Where, From, group by, Having, Order by
- c) Select, From, Where, Having, group by, Order by
- d) From, Where, group by, Having, Select, Order by
- e) None of these

Answer: D

Execution order of Oracle

From, Where, group by, Having, Select, Order by

434) Which operator returns the rows in the first query that are not present in the second query?

- a) Union
- b) Intersect
- c) Union all
- d) Minus

e) None of these

Answer: D

Minus operator

-> Minus operator returns the rows in the first query that are not present in the second query.

-> First eliminate duplicate query and then completely eliminate second query.

435) Which operator combines and gives the common values?

- a) Union
- b) Intersect
- c) Union all
- d) Minus
- e) None of these

Answer: B

Intersect operator

-> Intersect operator combines and gives the common values.

436) Which operator just combine and eliminate duplicate values?

- a) Union
- b) Intersect
- c) Union all
- d) Minus
- e) None of these

Answer: A

Union operator

-> Union operator just combine and eliminate duplicate values.

-> Time taken is more when compare to union.

437) Which operator returns both queries including all duplications?



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- a) Union
- b) Intersect
- c) Union all
- d) Minus
- e) None of these

Answer: C

Union all operator

->Union all operator returns both queries including all duplications.

->Time taken is less when compare to union.

438) Which one represents a collection of objects having same characteristic properties that exhibit common behaviour?

- a) Generalization
- b) Specialization
- c) Class
- d) Data hiding
- e) None of these

Answer: C

Class

->A class represents a collection of objects having same characteristic properties that exhibit common behaviour.

->It gives the blueprint or description of the objects that can be created from it.

439) Which mechanism that permits new classes to be created out of existing classes by extending and refining its capabilities?

- a) Encapsulation
- b) Inheritance
- c) Class
- d) Data hiding
- e) None of these

Answer: B

Inheritance

-> Inheritance is the mechanism that permits new classes to be created out of existing classes by extending and refining its capabilities.

440) \_\_\_\_\_ ignores null values and \_\_\_\_ accept null values

- a) Group function, Group by
- b) Group by, Group function
- c) Order by, Group by
- d) Order by, Group function
- e) None of these

Answer: A

Group function

->It returns one result per group row.

->It ignores null values.

Group by

->It is used to group duplicate rows.

->It accept null values.

441) Which one of the following will display only the output?

- a) R
- b) \*
- c) /
- d) List
- e) None of these

Answer: C

/ (or) Forward slash-> will display only the output.

442) Which clause is used for giving some restriction (or) condition on the row (or) Records?

- a) As
- b) Where



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- c) On
- d) Count
- e) None of these

Answer: B

Where clause is used for giving some restriction (or) condition on the row (or) Records.

443) If we want to describe anything which is not in the table and database then we go for the concept called \_\_\_\_\_

- a) Constraints
- b) Literals
- c) Alias
- d) Concatenation
- e) None of these

Answer: B

Literals

-> If we want to describe anything which is not in the table and database then we go for the concept called Literals.

444) \_\_\_\_\_ is a restriction (or) condition which is applied on the column of the table to have data correctness

- a) Constraints
- b) Literals
- c) Alias
- d) Concatenation
- e) None of these

Answer: A

Constraints

-> it is a restriction (or) condition which is applied on the column of the table to have data correctness.

445) Which clause is used to combine records from two or more tables in a database?

- a) Where
- b) Order by
- c) Group by
- d) Joins
- e) None of these

Answer: D

Joins clause

-> In SQL Joins clause is used to combine records from two or more tables in a database. A JOIN is a means for combining fields from two tables by using values common to each.

446) Which one of the following is Auto commit?

- a) DDL
- b) DML
- c) DQL
- d) DTL
- e) None of these

Answer: A

For Data Definition Language (DDL) commands Auto commit is ON implicitly.

447) The Object Code written in which of the following language?

- a) Machine level
- b) High level
- c) Binary
- d) Human readable
- e) None of these

Answer: C

Object Code

->Object Code is in the form of Binary Numbers.

->Object Code is in Machine Readable.



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->Object Code is Generated by Compiler.

->Object code is Output of Compiler.

448) Which one is a very powerful feature of Sql and performs calculation on data, modify individual data items and manipulate output for group of rows?

- a) Order by
- b) Group Function
- c) Group by
- d) Both B and C
- e) None of these

Answer: B

Group Function

-> performs calculation on data.

-> modify individual data items.

-> manipulate output for group of rows.

->Format dates and number for display.

-> Convert column data types.

449) Which one is used crop the character present starting and ending position of the string?

- a) Lpad / Rpad
- b) Trim
- c) Replace
- d) Concat
- e) None of these

Answer: B

Trim

->Trim is used remove the character present starting and ending position of the string.

450) Which one is used to check the condition based on group functions?

- a) Where clause
- b) Having clause

c) As clause

d) Both A and B

e) None of these

Answer: B

Having clause

->It is used to check the condition based on group functions.

-> It is used to restrict select group.

->Present after the group by clause.

451) In Recycle bin \_\_\_\_ is used to delete an folder permanently

- a) Drop
- b) Delete
- c) Purge
- d) Flashback
- e) None of these

Answer: C

In Recycle bin Purge is used to delete an folder permanently.

452) If we want to select an particular column means

\_\_\_\_\_

- a) Selection
- b) Projection
- c) Grant
- d) Rollback
- e) None of these

Answer: A

If we want to select an particular column means Selection.

453) Which one is used for renaming the column name temporarily and it will not affect the database?

- a) Constraints



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- b) Literals
- c) Column Alias
- d) Concatenation
- e) None of these

Answer: C

Column Alias

-> In SQL Column Alias is used for renaming the column name temporarily and it will not affect the database.

454) In Recycle bin \_\_\_\_\_ is used to recollect the folder which was deleted

- a) Drop
- b) Delete
- c) Purge
- d) Flashback
- e) None of these

Answer: D

In Recycle bin Flashback to recollect the folder which was deleted.

455) From child table foreign key is going to pointing the primary key of foreign table so it is called as\_\_\_\_\_

- a) Primary key
- b) Candidate key
- c) Referential integrity key
- d) Alternate key
- e) None of these

Answer: C

From child table foreign key is going to pointing the primary key of foreign table so it is called as Referential integrity key.

456) Which one is true about generation of computers?

- a) The first generation (1942-1955)
- b) The second generation of computer (1955-1963)
- c) Third generation of computer (1963-73)
- d) Fourth generation of computer (1973 onwards)
- e) None of these

Answer: A

The first generation (1942-1955).

457) If we want to select an particular row means \_\_\_\_\_

- a) Selection
- b) Projection
- c) Grant
- d) Rollback
- e) None of these

Answer: B

If we want to select an particular row means Projection.

458) Which one of the following consists Output devices?

- a) Scanner, Webcam, Touch screen
- b) Scanner, Printer, Touch screen
- c) Scanner, Printer, Plotter
- d) Speaker, Printer, Plotter
- e) None of these

Answer: D

Output devices

->Speaker, Printer, Plotter.

459) Which memory allows the execution of processes that are not completely in main memory?

- a) Flash
- b) Buffer
- c) Primary

- d) Virtual
- e) None of these

Answer: D

Virtual memory

-> It allows the execution of processes that are not completely in main memory.

460) Which one of the following helps to establish project boundaries?

- a) Data flow diagram
- b) High level approach
- c) Use case diagram
- d) Line graph
- e) None of these

Answer: C

Use case diagram

->Initial system model.

->Provides a graphical representation of services the system will provide.

->Helps to establish project boundaries.

->Used during the inception phase of the project.

461) What are all the things that should be present in the class diagram?

- a) Name
- b) Attributes
- c) Methods
- d) All of these
- e) None of these

Answer: D

A individual Class should have

->Name

->Attributes

->Methods

462) Which one of the following symbol acts as communication link between use case and class?

a)

b)

c) \_\_\_\_\_

d)



e) None of these

Answer: C

\_\_\_\_\_

It acts as communication link between use case and class

463) Which one is used as solution to solve critical section problem?

- a) Deadlock
- b) Semaphores
- c) Starvation
- d) Threads
- e) None of these

Answer: B

Semaphores

->The solution to critical section problem are not easy to generalise to more complex problems.

->To overcome this difficulty, we use synchronisation tool called as semaphores.

464) The semaphores is operated by using \_\_\_\_\_ and \_\_\_\_\_

- a) Hold(), Wait()
- b) Wait(), Hold()
- c) Wait(), Signal()
- d) Wait(), Ready()
- e) None of these

Answer: C

The semaphores is operated using

->Wait ()

->Signal()

465) Which one of the following symbol is used for Use case?

- a)
- b)
- c) \_\_\_\_\_
- d)



- e) None of these

Answer: B

Use case Symbol

466) Which one of the following wait indefinitely within the semaphore?

- a) Deadlock
- b) Critical section problem
- c) Starvation
- d) Threads

- e) None of these

Answer: C

Starvation

->Another problem related to deadlock is starvation.

->A Situation where a processes wait indefinitely within the semaphore.

467) Which of the following is called as terminal node?

- a) A node which is having maximum number of child
- b) A node which have no children
- c) A node which have same parent
- d) Maximum number of nodes from root to leaf node.
- e) None of these

Answer: B

Terminal node / Leaf node

->A node which have no children.

468) Which one is true about Height in tree structure?

- a) Height of tree = (Maximum level of tree + 1)/2
- b) Height of tree = Maximum level of tree + 1
- c) Height of tree = Maximum level of tree - 1
- d) Height of tree = (Maximum level of tree + 2)/2
- e) None of these

Answer: B

Height of tree = Maximum level of tree + 1

469) Overlay means \_\_\_\_\_

- a) A part of an operating system
- b) A specific memory location
- c) A single contiguous memory that was used in the olden days for running large programs by swapping.
- d) Overloading the system with many user files.
- e) None of these



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Answer: C

Overlay

-> A single contiguous memory that was used in the olden days for running large programs by swapping.

470) Combination bridge and router is called as\_\_\_\_\_

- a) Switch
- b) Packet
- c) Brouter
- d) Socket
- e) None of these

Answer: C

Combination bridge and router is called as Brouter.

471) Which analyser phase reads the characters in the program and groups them in to tokens that all sequence of a characters having a collective meaning?

- a) Lexical
- b) Syntax
- c) Semantic
- d) Intermediate code
- e) None of these

Answer: A

Lexical analyser phase

->Reads the characters in the program and groups them in to tokens that all sequence of a characters having a collective meaning.

472) \_\_\_\_\_ is an undirected graph of n vertices consists of  $n(n-1)/2$  number of edges?

- a) Sub graph
- b) Complete graph
- c) Connected graph
- d) Both b and c

e) None of these

Answer: B

Complete graph is an undirected graph of n vertices consists of  $n(n-1)/2$  number of edges.

473) Which one of the following tree contains the maximum or possible number of nodes at all levels except a leaf?

- a) Binary
- b) Full Binary
- c) Complete Binary
- d) Extended Binary
- e) None of these

Answer: B

Full Binary tree contains the maximum or possible number of nodes at all levels except a leaf.

474) Which one is a fast search algorithm with run-time complexity of  $O(\log n)$ ?

- a) AVL tree
- b) Spanning tree
- c) Binary search tree
- d) Both a and b
- e) None of these

Answer: C

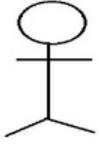
Binary search tree is a fast search algorithm with run-time complexity of  $O(\log n)$ .

475) Which one of the following symbol is used for Actor?

- a)
- b)
- c) \_\_\_\_\_

## Computer GK MCQ

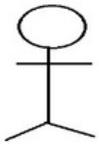
d)



e) None of these

Answer: D

Actor Symbol



476) Which one of the following is not a protocol?

- a) FTP
- b) TCP
- c) IP
- d) SNMP
- e) All are protocols

Answer: E

FTP, TCP, IP, SNMP all are protocols.

477) Which one of the following language is used in Interpreter?

- a) COBOL
- b) FORTAN
- c) C
- d) BASIC
- e) None of these

Answer: D

BASIC language is used in Interpreter.

478) Which one of the following language is used in Compiler?

- a) COBOL
- b) FORTAN
- c) C
- d) BASIC
- e) None of these

Answer: C

C Compiler language is used in Compiler.

479) Which one is add functionality to your computer or help your computer perform better?

- a) Operating system
- b) Utility programs
- c) Patch
- d) Virtual memory
- e) None of these

Answer: B

Utility programs, commonly referred to as just

add "utilities," are software programs that functionality to your computer or help your computer perform better.

480) The source Code written in which of the following language?

- a) Machine level
- b) High level
- c) Binary
- d) Assembly
- e) None of these

Answer: B

Source Code

->Source Code is in the form of Text.

->The source Code written in high language

->Source Code is Human Readable.

->Source Code is Generated by Human.

->Source Code is Input Given to Compiler

481) Which one of the following cashless approach is used to pay for goods and services?

- a) Internet banking
- b) Electronic fund transfer
- c) E-Marketing
- d) E-services
- e) None of These

Answer: B

Electronic fund transfer (EFT)

-> A cashless approach is used to pay for goods and services.

482) Which one of the following layer uses Process to process protocol for data transmission?

- a) Physical
- b) Transport
- c) Data link
- d) Network
- e) None of These

Answer: C

Data link

->This layer uses Hub and Process to process protocol (PPP) for data transmission.

483) Which one of the following indicates the type of communication?

- a) Physical
- b) Transport
- c) Data link
- d) Network
- e) None of These

Answer: B

Transport

-> This layer indicates the type of communication.

484) Which one of the following layer uses RPC?

- a) Transport
- b) Network
- c) Session
- d) Application
- e) None of These

Answer: C

Session layer

->This layer uses the Remote Procedure Call (RPC).

485) Which one of the following layer is called as User friendly layer?

- a) Transport
- b) Network
- c) Session
- d) Application
- e) None of These

Answer: D

Application layer

Application layer also called as User friendly layer and User application layer.

486) Which one of the following layer re-arranges the messages?

- a) Network
- b) Session
- c) Presentation
- d) Application
- e) None of These

Answer: C

Presentation layer

->This layer allows to re-arranges the messages.



## Computer GK MCQ

487) Which one of the following is an international communications standard for sending voice, video and data over digital telephone lines?

- a) DSL
- b) ISDN
- c) Leased line
- d) Broadband
- e) None of These

Answer: B

Integrated Services Digital Network (ISDN)

->It is an international communications standard for sending voice, video and data over digital telephone lines.

488) Which one of the following is a simple protocol that can be used to communicate between web forms and your program?

- a) GUI
- b) CGI
- c) Telnet
- d) Instant messaging
- e) None of These

Answer: B

Common Gateway Interface (CGI)

->It is a simple protocol that can be used to communicate between Web forms and your program.

489) Which one of the following is used to enter in to personal account?

- a) Sign-in
- b) Sign-up
- c) Log-in
- d) All of these
- e) None of These

Answer: A

Sign-in

->It is used to enter in to personal account.

490) Which one of the following is used to enter in to the website?

- a) Sign-in
- b) Sign-up
- c) Log-in
- d) All of these
- e) None of These

Answer: C

Log-in

->It is used to enter in to the website.

491) In OMR, O stands for\_\_\_\_\_

- a) Open
- b) Optical
- c) Object
- d) Output
- e) None of These

Answer: B

OMR stands for Optical mark recognition

->Optical mark recognition (also called optical mark reading and OMR) is the process of capturing human-marked data from document forms such as surveys and tests.

492) SRAM stands for \_\_\_\_\_

- a) Standard Random Access Memory
- b) Smart Random Access Memory
- c) Static Random Access Memory
- d) Sequential Random Access Memory
- e) None of These

Answer: C

SRAM stands for Static Random Access Memory.



## Computer GK MCQ

493) Which of the following is true about Java?

- a) It is an OOP language
- b) It is Platform Independent
- c) It provides more security
- d) It was designed by Sun Microsystems.
- e) All the above

Answer: E

Java

-> It is an OOP language.

-> It is Platform Independent.

-> It provides more security.

-> It was designed by Sun Microsystems.

494) Which one of the following is a series of operations that convert raw facts into useful information?

- a) Schema
- b) Data processing
- c) Data Processing System
- d) Data recovery
- e) None of These

Answer: B

Data processing

->It is a series of operations that convert raw facts into useful information.

495) EDVAC stands for\_\_\_\_\_

- a) Elastic Discrete Variable Automatic Computer
- b) Electronic Dynamic Variable Automatic Computer
- c) Electronic Discrete Variable Automatic Computer
- d) Electronic Discrete Value Automatic Computer
- e) None of These

Answer: C

EDVAC stands for Electronic Discrete Variable Automatic Computer.

496) Which one of the following shortcut keys is used for Exit?

- a) Ctrl + O
- b) Ctrl + P
- c) Ctrl + Q
- d) Ctrl + K
- e) None of These

Answer: C

Shortcut keys is used for Exit

Ctrl + Q

497) Which one of the following shortcut key is used to open a drop down list box?

- a) Alt + tab
- b) Alt + Delete
- c) Alt + Down arrow
- d) Alt + Up arrow
- e) None of These

Answer: C

Alt + Down arrow shortcut key is used to open a drop down list box.

498) The shortcut key Ctrl + Z is used to \_\_\_

- a) Cut
- b) Undo
- c) Paste
- d) Copy
- e) None of These

Answer: B

The shortcut key Ctrl + Z is used to Undo.

## Computer GK MCQ

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499) Which one of the following gives you the ability to put a lot of information in to one cell without spilling over in to an adjacent cell?

- a) Merged cell
- b) Cell references
- c) Wrapper Text
- d) All of these
- e) None of These

Answer: C

Wrapper Text

->It gives you the ability to put a lot of information in to one cell without spilling over in to an adjacent cell.

500) Which one of the following is used to combine two or more cell and formatting one big cell?

- a) Merged cell
- b) Cell references
- c) Wrapper Text
- d) All of these
- e) None of These

Answer: A

Merged cell

-> It is used to combine two or more cell and formatting one big cell is known as Merger cell.

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