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CS101-Introduction to Computing

Mid TERM Solved MCQS

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1. Google Drive is an example of_____

   a) Grid and cluster computing
   b) Cluster computing
   c) Cloud computing
   d) Grid computing

2. How many comparisons are required to sort the elements using intersection sort algorithm?
13, 10, 9, 6, 33, 100

   a) 3
   b) 9
   c) 7
   d) 5

3. Which One of the following is correct for the symbolic representation of Primitives?

   a) Semantic
   b) Systematic
   c) Abstract
   d) Syntax

4. An algorithm is _____ and distinct from its representation.

   a) Abstract
   b) Vision
   c) Visual
   d) Clear

5. _____ Connects computer over a large geographical area or world

   a) LAN
   b) MAN
   c) WAN
   d) PAN

6. In computer, GUI stands for_____

   a) General user interrupt

b) Grayed user interface
c) Graphical user interface
d) Graphical utility icon

7. Pseudo Code is a language_____

a) Algorithm
b) Independent
c) Dependent
d) Sequence

8. You might search the following or similar thing and might get unpleasant results which might depress you.

a) Stomach Condition
b) Study
c) Teaching
d) Skin condition

9. A single algorithm can be represented in _____ way(s).

a) Single
b) Malicious
c) Modern
d) Many

10. The _____ in the state of process must be sufficient to determine uniquely and completely the actions required by each step.

a) Data
b) Instructions
c) Program
d) Information

11. We need _____memory to store data permanently.

a) Volatile
b) DRAM
c) RAM

d) Non-Volatile

12. Which one of the following is true about process?

a) Activity of executing an algorithm
b) Activity of executing a Program
c) Abstract Representation of machine
d) Activity of representing pseudo code

13. One of the major uses of the____ operation is to place zeros in one part of a bit pattern while not disturbing the other part.

a) XOR
b) NOR
c) AND
d) OR

14. Which of the following is true about TCP in comparison to UDP?

a) Less reliable but more efficient
b) More reliable and more efficient
c) More reliable and less efficient
d) Less reliable and less efficient

15. In 2's complement the notation, the maximum positive number is represented by _____

a) All 1's
b) A single '0' followed by all 1's
c) A single '1' is followed by all 0's
d) All 0's

16._____ provides a network the internet connectivity

a) Hub
b) Node
c) Gateway
d) Repeater

17. Telnet is used to _____ between two systems.

a) Establish a secure remote connection
b) Securely share information

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18. one term can be used for more than one thing. For example, word "jaguar" is used in two meanings such as:

   a) Car and Cat
   b) Car and Bus
   c) Animal and Car
   d) Car and helicopter

19. determines the number of bits to move radix point to either left or right.

   a) Exponent field
   b) Significant bit
   c) Sign bit
   d) Mantissa field

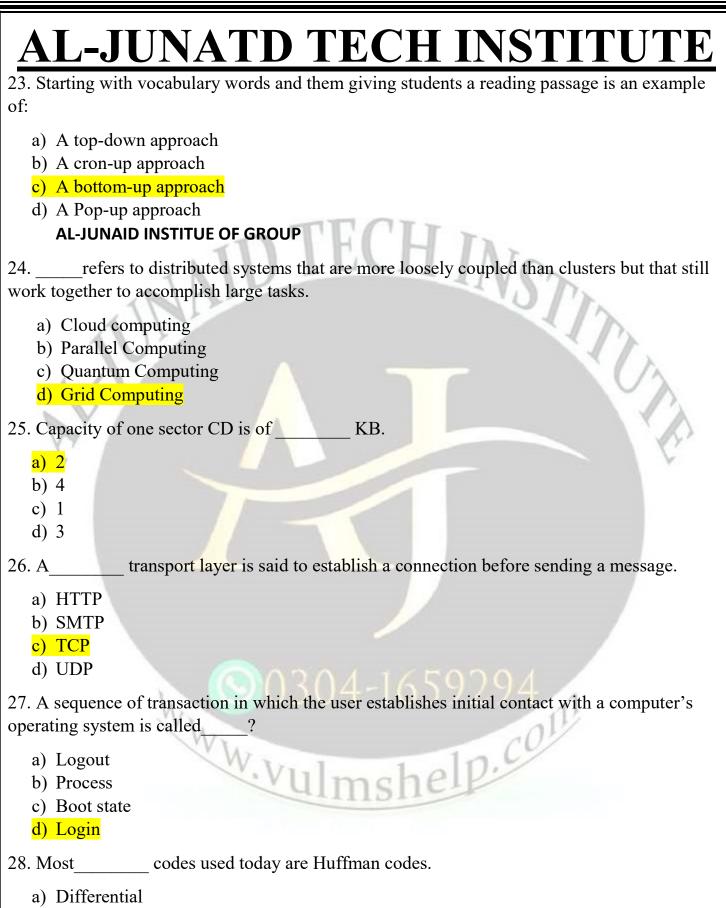20. Breaking the tasks into a number of subtasks compatible with the number of available processors is called_____

   a) Interactive processing
   b) Scaling
   c) Throughput
   d) Load balancing

21. _____ is a malware which gathers data about your activities on the system and forwards it to the outside party without your consent.

   a) Worms
   b) Spyware
   c) Virus
   d) Trojan Horses

22. Posttest loop structures refer to?

   a) Test for termination is performed before the body is executed
   b) Test for termination is performed as well as the body is executed
   c) Test for termination is performed after the body is executed
   d) Test for termination is performed with the body is executed

23. Starting with vocabulary words and them giving students a reading passage is an example of:

    a) A top-down approach
    b) A cron-up approach
    c) A bottom-up approach
    d) A Pop-up approach

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24. _____refers to distributed systems that are more loosely coupled than clusters but that still work together to accomplish large tasks.

    a) Cloud computing
    b) Parallel Computing
    c) Quantum Computing
    d) Grid Computing

25. Capacity of one sector CD is of _____ KB.

    a) 2
    b) 4
    c) 1
    d) 3

26. A_____ transport layer is said to establish a connection before sending a message.

    a) HTTP
    b) SMTP
    c) TCP
    d) UDP

27. A sequence of transaction in which the user establishes initial contact with a computer's operating system is called_____?

    a) Logout
    b) Process
    c) Boot state
    d) Login

28. Most_____ codes used today are Huffman codes.

    a) Differential
    b) Relative
    c) Frequency-dependent

d) Run-length

29._____ contains the information needed by a browser the proper server and request the desired document.

a) TCP
b) UDP
c) SMTP
d) URL

30. In black and whites, each pixel is represented as one bit- e.g., 0 for black and 1 for white. It is an example of_____

a) Matrix
b) Email
c) Facsimile
d) Searching

31. How many commons forms of data mining?

a) Five
b) Four
c) Three
d) Two

32. In context of environment, computer science have impacts:

a) Positive
b) Negative
c) Dangerous
d) Both positive and negative

33. Programming languages are well-designed so that each statement has_____ meaning:

a) Only once
b) Multiple
c) No
d) Same

34. Access to the forbidden literature is because of:

a) Computer
b) Cyber building
c) Identity theft

d) Lacking privacy

35. Content filtering works by matching_____ of characters:

a) String
b) Codes
c) Values
d) Paragraphs

36. Copyrights can be applied on:

a) Dramatic works
b) Music
c) Artistic work
d) All of these

37. Editing Group have commands:

a) 2
b) 3
c) 4
d) 5

38. A file's_____ is normally stored as a separate file on the same mass storage device as the _____.

a) Index, indexed file
b) Sequential, sequential file
c) Database, database file
d) Flat, flat file

39. Major components of syntactic analysis is:

a) Context
b) Identifying
c) Parsing
d) Understanding syntax

40. In some cases, the data collection process is readily apparent; in others it is:

a) Outward
b) Subtle
c) Specious
d) Obvious

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41. Attacks can be made to prevent access to websites by crashing:

   a) Websites
   b) Servers
   c) Network
   d) Database

42. Electronic Theft include:

   a) Online scam
   b) Harmful advice
   c) Cyber bullying
   d) Unsuitable products

43. Page group includes options:

   a) Cover page
   b) Page margins
   c) Page color
   d) All of these

44. Home ribbon contains groups:

   a) Paragraph
   b) Font
   c) Clipboard
   d) All of these

45. Easy access to online health centers is because of:

   a) Computer science
   b) Artificial Intelligence
   c) Database
   d) Intelligent agents

46. Microsoft office includes:

   a) Word
   b) Pdf reader
   c) WordPad
   d) All of these

47. Software licenses are:

   a) Proprietary

b) Free
c) Open source
d) All of these

48. In the United States the privacy act of 1974 was to protect citizens from abusive use of databases:

a) Government
b) Public
c) Agencies
d) Companies

49. Matching Geometric Characteristics technique Cannot read:

a) Images
b) Pictures
c) Optical characters
d) Handwritten Material

50. The amount of paper use in a year is:

a) 83 million users
b) 85 million users
c) 90 million users
d) 95 million users

51. ctrl + Z is used for

a) Redo
b) Undo
c) Save
d) Load

52. A program DOCTOR developed by joseph Weizenbaum in the mid-1960's named as:

a) Alexa
b) Smart Doctor
c) Eliza
d) Joseph

53. Turing gave a percentage of a machine that will have a chance to pass Turing test in year:

a) 2000   **AL-JUNAID INSTITUE OF GROUP**

a) 2002

b) 2008

c) 2012

54. We can add charts in MS-word from group:

a) Illustrations
b) Table
c) Symbols
d) Apps

55. Contact Risks include:

a) Online Scam
b) Harmful Advice
c) Cyber Bullying
d) Unsuitable products

56. Computer Security is also Known as:

a) System-Security
b) Cyber-Security
c) Password
d) Copyright

57. The people present around the e-waste gain:

a) Benefits
b) Diseases
c) Substances
d) Electronic waste

58. Attacks can be made to prevent access to website by crashing:

a) Website
b) Servers
c) Network
d) Databases

59. We can increase the size of text from home ribbon group called:

a) Paragraph
b) Font   **AL-JUNAID INSTITUE OF GROUP**
c) Clipboard
d) Styles

60. Most famous word processor is:

   a) MS- Excel
   b) MS-Word
   c) WordPad
   d) Notepad

61. When we draw a table in MS-word the table have initial column(s):

   a) Zero
   b) One
   c) Two
   d) Multiple

62. shortcut key to paste is:

   a) CTRL + P
   b) ALT + P
   c) CTRL + V
   d) ALT + V

63. Researchers are trying to develop systems that exhibits intelligent behavior in _____ track:

   a) Theoretical
   b) Intelligent
   c) Artificial
   d) Engineering

64. Pages is an option in the ribbon:

   a) Home
   b) Insert
   c) Review
   d) View

65. There are many types of sensors including:

   a) Camera
   b) Range Sensors
   c) Microphone
   d) All of these

66. Reports can be received at home through email because of advancement in:

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- a) Artificial Intelligence
- b) Medical databases
- c) Hospitals

67. MS-word is an example of:

- a) Digital software
- b) System software
- c) Word processors
- d) Utility Programs

68. Ethics and legality are essentials in many industries including:

- a) Government Officers
- b) Doctors
- c) Teachers
- d) All of these

69. shortcut key of cut is:

- a) CTRL + C
- b) CTRL + X
- c) CTRL + V
- d) CTRL + I

70. Computer is known is also known as:

- a) System- Security
- b) Cyber-security
- c) Password
- d) Copyright

71. In MS-Word different type of effects on the text can be applied with:

- a) Text box
- b) Word art
- c) Quick parts
- d) All of the given

72. The field of artificial intelligence is being pursued along paths:

- a) 2
- b) 3

c) 4

d) 5

73. _____ is not only used as a means of retrieving data from mass storage but also as a means of retrieving items form large blocks of data storage in main memory.

a) Hashing

b) Indexing

c) Sequential

d) Database

74. _____option in MS-word prevent others from making changes to the selected text.

a) Block Authors

b) Protect Authors

c) Restrict Authors

d) Prevent Authors

75. IPR stands for:

a) Intellectual property restate

b) Intellectual property rights

c) Intellectual property resources

d) Intellectual property release

76. To control access to the printer, the _____ must keep track of whether the printer has been allocated

a) Process

b) Operating systems

c) Windows

d) Booting

77. _____ loop structures referred to as a posttest loop

a) While

b) Repeat

c) For

d) For each

78. By using MPEG and MP3 compression techniques, videos cameras are able to record video within____

a) 128 GB storage

b) 28 MB storage
c) 128 MB storage
d) 8 GB storage

79. Who introduce the idea of storing the program in main memory?

a) Jhon W. Mauchly
b) Jhon Von Neumann
c) J. Presper Eckert
d) Konrad Zuse

80. In the reverse engineering process, what refers to the sophistication of the design information that can be extracted from the source code?

a) Interactive
b) Completeness
c) Abstraction level
d) Direction level

81. When we use _____ tag while searching it shows only a particular pages related to it.

a) @
b) *
c) ``
d) #

82. In CS, we Store and link data in an organized Way using

a) SDLC
b) MSDB
c) DMBS
d) DBMS

83. Termination condition is_____.

a) Negation of the condition
b) Supporting
c) Halting process
d) Logical process

84. If we are interested to see the map of some location, we can use map operator in the following way:

a) Location: map

b) Map: Location

c) Mph: Map

d) Locations

85. The node or PC which sends requests for services is called_____

a) Server

b) Client

c) Protocol

d) ISP

86. Which of the following technology is not related to the client side working?

a) Java applets

b) Java script

c) PHP

d) HTML

87. In binary Addition 1+0=

a) 8

b) 4

c) 2

d) 1

88. Computer does not stand any language except

a) Machine Language

b) Assembly Language

c) Binary Language

d) Programming Language

89. CPU required at least _____ to fetch instructions from memory.

a) Two Nanosecond

b) Nanosecond

c) Three Nanosecond

d) One billion second

90. Each Textual Symbol is represented with a_____ pattern.

a) Kilo byte

b) Unique byte

c) Byte

d) Bit

91. Which of the following is a disadvantage of a linear search?

a) Requires more space
b) Greater time Complexities compared to the other searching algorithms
c) Not easy to understand
d) Not easy to Implement

92. In_____ digits on right side represent the fractional part.

a) Fraction
b) Decimal
c) Hexadecimal
d) Binary

93. The control of a loop consists of the_____ activities.

a) Two
b) Three AL-JUNAID INSTITUE OF GROUP
c) Four
d) Five

94. Step wise refinement is a_____ methodology in that it progresses from the general to the specific.

a) Bottom up
b) Top down
c) Left to right
d) Right to left

95. which kind of server work as an intermediate between the client and server.

a) Client server
b) Server computer
c) Super server
d) Proxy server

96. The impact of truncation error can be reduced by using_____

a) Longer exponents field
b) Positive exponent field
c) Floating point Notation
d) Longer Mantissa field

97. When you type a query in the search bar of google. Google finds all those pages which contain_____.

   a) All the terms given in the query
   b) None of the terms given in the query
   c) Some of the given terms give in the query
   d) Random

98. Software units that communicate with controller or sometimes directly to peripheral devices called

   a) Utility program
   b) System software
   c) Device drivers
   d) Operating system

99. Process states include the value of the program counter as well as the contents of the _____

   a) Related memory cells
   b) Registers and related memory cells
   c) Registers
   d) Registers and cache memory cells

100. Approximately how many entries a typical dictionary in a word processor can contain?
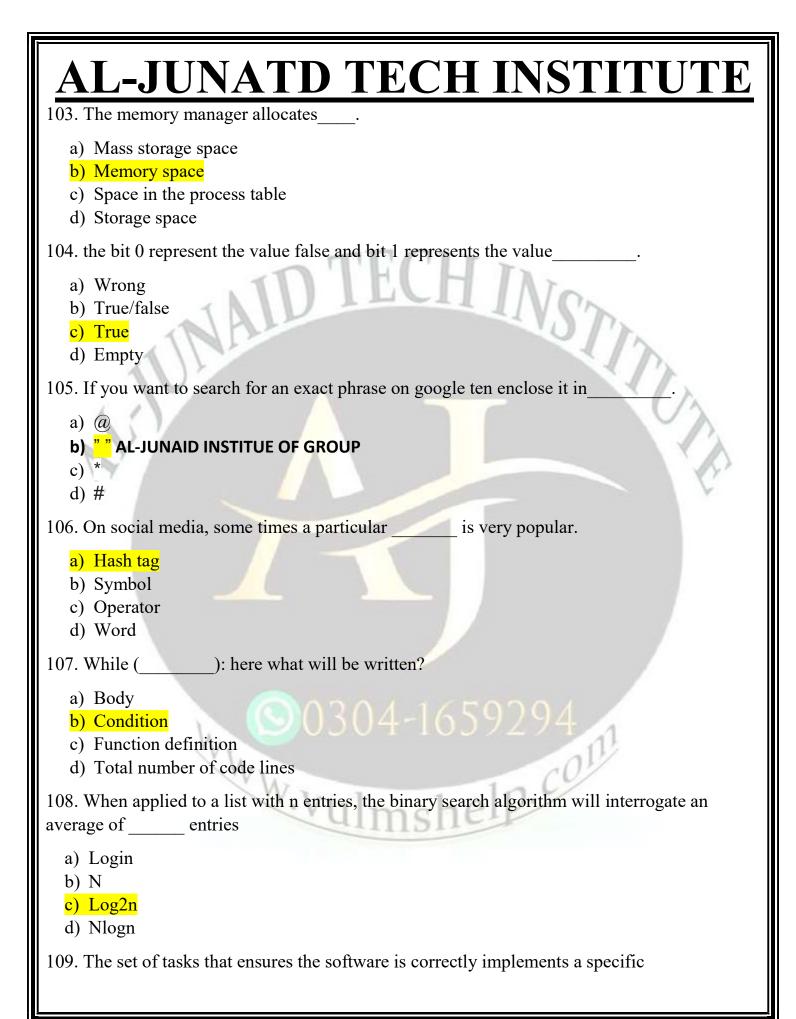
   a) 25,000 entries
   b) 250,000 entries
   c) Less than 25,000 entries
   d) More than 250,000 entries

101. Previously how many bits were used to store 2`s complement notation.

   a) 8 bits
   b) 16 bits
   c) 64 bits
   d) 128 bits

102. Which of the following language is used for client-side scripting?

   a) Phyton
   b) JavaScript
   c) PHP
   d) ASP.net

103. The memory manager allocates_____.

   a) Mass storage space
   b) Memory space
   c) Space in the process table
   d) Storage space

104. the bit 0 represent the value false and bit 1 represents the value_____.

   a) Wrong
   b) True/false
   c) True
   d) Empty

105. If you want to search for an exact phrase on google ten enclose it in_____.

   a) @
   b) ” ” AL-JUNAID INSTITUE OF GROUP
   c) *
   d) #

106. On social media, some times a particular _____ is very popular.

   a) Hash tag
   b) Symbol
   c) Operator
   d) Word

107. While (_____): here what will be written?

   a) Body
   b) Condition
   c) Function definition
   d) Total number of code lines

108. When applied to a list with n entries, the binary search algorithm will interrogate an average of _____ entries

   a) Login
   b) N
   c) Log2n
   d) Nlogn

109. The set of tasks that ensures the software is correctly implements a specific

function is known as

a) Modularity
b) Verification
c) Validation
d) Requirement gathering

110. Distinction between program believed to the correct and the program that is correct is

a) Software Modularity
b) Software requirements gathering
c) Software verification
d) Software validation

111. Establishing a well-defined set of building blocks form which algorithm representations can b constructed such a building block is called a _____.

a) Program
b) Primitive
c) Block
d) Pile

112. The repetitive use of an instructions or sequences of instructions is an important algorithmic concept. One method of implementing such repetition is the iterative structure known as the_____.

a) Loop
b) IF ELSE
c) Class
d) Condition

113. printer is an_____ device.

a) Output
b) Input
c) Input/output
d) None of the given options

114. One is that a CPU should be designed to execute a minimal set of instructions. This approach is called a_____

a) CISI
b) RISC **AL-JUNAID INSTITUE OF GROUP**
c) ENVIAC

d) RISC/CISI

115. The computers of the _____ were not very flexible or efficient.

a) 1940`s and 1950`s
b) 1950`s and 1960`s
c) 1930`s
d) 1961`s and 1970`s

116. Repeated erasing slowly_____ the silicon dioxide chambers

a) Damages
b) Enhance
c) Increase
d) Decrease

117. For a network to function reliably, it is important to establish rules by which activities are conducted. Such rules are called_____.

a) Properties
b) Patterns
c) Premises
d) Protocols

118. What is full form of JSP?

a) Java server Pages
b) Java Script pages
c) Java semantic pages
d) Java Source pages

119. ENIAC stands for

a) Electronic numerical integrator and calculator
b) Electronic numbers and integrator and calculator
c) Electronic numerical integer and calculations
d) Electronic numbers integer and calculations

120. Generally how many steps a machine cycle have?

a) Two
b) Three
c) Four
d) Two or more

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121. One of the earlier computing devices was the.

   a) Laptop
   b) ABACUS
   c) iPhone
   d) Windows

122. If we have to insertion sort names Fred, Alex, Diana, Byron, Carol

One approach to sorting this list is to note that the sublist consisting of

   a) Both Fred and Alex
   b) Only carol
   c) Only top name
   d) Sub list having 3 names

123. if right circular shift is performed on a_____ eight times. Same bit pattern is obtained as it started.

   a) Bite size byte pattern
   b) Byte pattern
   c) Byte size and pattern
   d) Bit pattern

124. A directories can contain other directories called subdirectories constructed a _____.

   a) Directory system
   b) Network organization
   c) Tree organization
   d) Hierarchical organization

125. A CPU consists of three parts_____.

   a) ALU/ control unit, register
   b) ALU/MJPEJ/CU
   c) CIRCUIT/MP3/CU
   d) RAM/CACHE/DRAM

126. By using 16 bits in 2`s complement notation how many maximum positive number can be represented

   a) 32768
   b) 32678

c) 32867
d) 32868

127. Current status of the activity associated with the process is called the

a) Process Status
b) Process state
c) Process association
d) Process class

128. A private Key is used to_____ messages.

a) Send
b) Receive
c) Encrypt
d) Decrypt

129. which one of the following is not a property of a good algorithm?

a) Consistency
b) Unambiguousness
c) Efficiency
d) Time Taking

130. Computer science approaches some problem by establishing a well-defined set of building blocks from which algorithms representations can be constructed. These building blocks are_____

a) Primitive
b) Non-Primitive
c) Scalar
d) Non-scalar

Question No: 1

It represents the _____ flow chart element.

► Flow Line

► Connector

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► Off-page connector

► Start or Stop.

Question No: 2

What is NOT a key factor while designing a website?

► Usability

► User-friendly

► Consistency

► **Complexity**   AL-JUNAID INSTITUE OF GROUP

Question No: 3:

_____% of the users have left websites in frustration due to poor navigation.

► 40

► 62

► **83**

► 91

Question No: 4:

In JavaScript, a variable declaration is

► **Optional**

► Mandatory

► Not allowed

► None of the given

Question No: 5:

A protocol used for receiving email messages is called _____.

► URL

► Telnet

► **POP3**

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► SMTP

Question No: 6:

Which is correct?

► onUnload

► onUnLoad

► onUNLOAD

► **All of the above**   AL-JUNAID INSTITUE OF GROUP

Question No: 7

Serial arrangement in which things follow logical order or a recurrent pattern, such as statements executing one by one, is called _____.

► **Loop**

► Sequence

► Condition

► Array

Question No: 8

Variables allow us to manipulate data through the _____.

► Actual Value

► **Reference**

► Length

► Name

Question No: 9

Fuzzy logic is based on _____.

► Ground facts

► Experience

► Practice

► **Approximation**

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Question No: 10

Word Processor is a _____

► System Software

► **Application Software**

► Device

► Utility

Question No: 11

In the old days, databases did NOT support _____.

► Number

► Boolean

► **Video**

► Text

Question No: 12

In tabular storage, fields placed in a particular row are strongly _____.

► Independent

► Dependent

► **Interrelated**   AL-JUNAID INSTITUE OF GROUP

► Inconsistent

Question No: 13

Due to working at home, lack of interaction may result in _____ professional growth.

► **Slower**

► Faster

► Higher

► Improved

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Question No: 14

Distance learning has got a boost due to the _____.

► Easy communication

► Online interactive contents

► Flexibility

► **All of the given options**

Question No: 15

_____ technique can be used to create smooth animations or to display one of several images based on the requirement.

► Image downloading

► **Image preloading**

► Image uploading

► Image postloading

Question No: 16

The _____ is becoming the preferred organizational structure for more and more organizations with the passage of time.

► Tree structured organizational model

► **Network paradigm**

► Hierarchical structure

► None of the given options

Question No: 17

The group of technologies concerned with the capturing, processing and transmission of information in the digital electronic form is called _____.

► Telecom Engineering

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► Computer Engineering

► Computer Science

► **Information Technology**

Question No: 18

A large number of networks interconnected physically is called _____.

► **LAN**

► MAN

► Internet

► Network collection

Question No: 19 TCP stands for _____.

► Transfer Center protocol

► **Transmission Control Protocol**

► Transmission Center Protocol

► Telephone Center Protocol

Question No: 20

A collection of data organized in such a way that the computer can quickly search for a desired data item is known as:

► Retrieving

► **Database**

► Information

► DBMS

Question No: 21

_____ is simply a fast port that lets you connect computer peripherals and consumer electronics to your computer without restart.

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► Freeware

► Shareware

► **Firewire**

► Firmware

Question No: 22

Structures, in which another list starts before the first list is finished, are called:

► Multiple Lists

► **Nested Lists**

► Ordered Lists

► Un-ordered Lists

Question No: 23

The key property of the 'Array' object in JavaScript is:

► Value

► **Length**

► Name

► All of the given choices

Question No: 24

Which one is the example of spreadsheet software?

► MS Word

► MS PowerPoint

► **MS Excel**

► MS Access

Question No: 25

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The Encryption of data is related to:

► Data updates

► **Data security**

► Data integrity

► Data accessibility

Question No: 26

_____ is the process of analyzing large databases to identify patterns.

► Data normalization

► Data management

► **Data Mining**

► None of the given options

Question No: 27

Which is the user-friendly way of presenting data?

► Query

► Form

► **Report**

► All of the given options

Question No: 28
JavaScript function fixed () has equivalent HTML tag-set ____ .
  ➢ <.FIX>………………</FIX>
  ➢ <F>………………..</F>
  ➢ **<PRE>…………………..</PRE>**
  ➢ <H>………………….</H>

Question No: 29
Tags always placed between the and tags of a Web page:
► **True**
► False

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Question No: 30

Java script has ----------------- ability to create and draw graphics.

► Limited

► Versatile

► Medium

► **Not at all**

Question No: 31

Google Drive is an example of -----------.

►Grid and cluster Computing

►Cluster Computing

►**Cloud Computing**

►Grid Computing

Question No: 32

How many comparison are required to sort the element using insertion sort algorithm?

►3

►9

►7

►**5**

Question No: 33

Which one of the following is correct for the symbolic representation of primitives?

► **Semantic**

►Systematic

►Abstract

►syntax

Question No: 34

An algorithm is ------and district from its representation.

► **Abstract**

►vision

►Visual

►Clear

Question No: 35

----------- Conects computer over a large geographical area od world.

►LAN

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►MAN
►**WAN**
►PAN

Question No: 36
In computer, GUI stands for-----------.
►general user interrupt
►grayed user interface
►**graphical user interface**
►graphical utility icon

Question No: 37
Pseudo code is language:
►Algorithm
►**independent**
►dependent
►Sequence

Question No: 38
You might search the followings or similar thing and might get unpleasant result which might depress you.
►Stomach condition
►Study
►Teaching
►**Skin Condition**

Question No: 39
A single algorithm can be represented In ------- way(s).

►Single
►malicious
►Modern
►**Many**

Question No: 40
The ------in the state of the process must be sufficient to determine uniquely and completely the action required by each step.
► Date
►instruction
►program
►**information**

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Question No: 41
We need ------------memory to store data permanently.

►Volatile
►DRAM
►RAM
►**Non- Volatile**

Question No: 42
Which one of the following is true about a process?
► Activity of executing an algorithm
►**Activity of executing a program**
►abstract representation of machine
►Activity of representing pseudo code

Question No: 43
One of the major uses of the ---- operation is to place zeros in on part of a bit pattern while not disturbing the other part.

► XOR
►NOR
►**AND**
►OR

Question No: 44
Which of the following is true about TCP in comparison to UDP?

►Less reliable but more effcient
►more reliable and more efficient
►**More reliable but less efficient**
►less reliable and less efficient

Question No: 45
In 2`s complement, the maximum positive number is represented by-------
► All 1`s
►**A single '0' followed by all 1`s**
►A single '1' followed by all '0's
►All '0's

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Question No: 46

------------ provides a network the internet connectivity.
► Hub
►Node
►**Gateway**
►Repeater

Question No: 47

Telnet is used to ------- between two systems.
► Establish a secure remote connection
►Securely share information
►**Establish a remote connection**
►securely transfer files

Question No: 48

One term could be used for more than one thing For example word "Jaguar" is used in two meaning such as:
► Car and cat
►**car and bus**
►Animal and car
► Car and helicopter

Question No: 49

--------------- determine the number of bits to move radix point to either left to right.
► **Exponent field**
►Significant bit
►Sign bit
► Mantissa field

Question No: 50

Breaking the tasks into number of subtasks compatible with the number of available processors is called……………
► Interactive processing
►**Scaling**
►throughput
►load balancing

Question No: 51

----------- is a malware which gathers data about your activates on the system and forward it to the outsides party without your consent.

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►Worms
►**Spyware**
►Virus
►Trojan Horses

Question No: 52

Post test loop structure refer to?
► Test for termination is performed before the body is executed.
► Test for termination is performed as well as the body is executed.
► **Test for termination is performed after the body is executed.**
►Test for termination is performed with the body is executed.

Question No: 53

Starting with vocabulary words and then giving student a reading passage is an examples of:
► A top- down approach
►A cron-up approach
►**A bottom – up approach**
►A pop- up approach

Question No: 54

------------- refers to distributed systems that are more loosely coupled than cluster but that still work together to accomplish large tasks.

►Cloud computing
►parallel computing
►Quantum computing
►**Grid Computing**

Question No: 55

Capacity of one sector of CD is of ------------- KB.
► **2**
►4
►1
►3

Question No: 56

A --------- transport layer is used to establish a connection before sending a message

► HTTP
►SMTP

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►**TCP**
►UDP

Question No: 57

A sequence of transection in which the user establishes initial contact with a computer operating system is called ----------
► logout
►process
►boot state
►**log in**

Question No: 58
Most------- codes used today are Huffman codes.
► Differential
►Relative
►**Frequency- dependent**
►Run-length

Question No: 59
--------------- contains the information needed by a browser to the contact the proper sever and request the desired document.

►TCP
►UDP
►SMTP
►**URL**

Question No: 60
In black and white images, each pixel is represented as one bit – e.g.0 for black and 1 white. It is as example of…

►Matrix
►Email
►**Facsimile**
►searching

When the user needs something to be done by the computer, he/she gives instructions in theform of _Software_____to computer Hardware _____

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- ➢ **Software, Hardware**
- ➢ Hardware, Software
- ➢ System Software, Application Software
- ➢ Graph, Monitor

Choose the correct sequence of technologies used in the evolution of computer from starting to today.

- ➢ **Mechanical, Electro mechanical, Vacuum Tubes, Transistors PG # 317**
- ➢ Electro mechanical, Mechanical, Vacuum Tubes, Transistors
- ➢ Electronic, Mechanical, Electro mechanical
- ➢ Mechanical, Electrical, Quantum Computing, Transisters

_____language cannot be executed without an interpreter.

- ➢ FORTRAN
- ➢ Pascal
- ➢ **LISP**
- ➢ C#

_____is a related collection of WWW files that includes a beginning file called a homepage

- ➢ HTML
- ➢ **Website**
- ➢ HTTP
- ➢ Web page

For drawing charts on the basis of mathematical calculations, which of the following software is considered most efficient and easiest choice?

- ➢ Spreadsheet
- ➢ **Word Processor**
- ➢ Database Management System
- ⬜ Dreamweaver

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Command which saves the selected text before deleting is

> - Copy
> - Delete
> - **Cut**
> - Undo

All the hardware components of the Computer system are installed on— ----------

> - Microprocessor
> - **Motherboard**
> - Monitor
> - Memory

By default in a web page Hyper Link for another web page is represented as _ Blue andUnderlined _

> - Blue only
> - Black and Underlined
> - Blue and Bold
> - **Blue and Underlined**

Language of the microprocessor is called

> - HTML
> - COBOL
> - FORTRAN
> - **INSTRUCTION SET**

The structure in which another list starts before the first list is finished is called _____.

> - Multiple List
> - **Nested List PG # 52**
> - Ordered List
> - Un-ordered List

_____retains its information when the power of the system is turned off.

> - RAM
> - DIMM
> - **ROM PG # 25**
> - SIMM

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In spreadsheets, cell address A12 means__.

- ➢ Row A, Cloumn 12
- ➢ **Row 12, Cloumn A**
- ➢ Row 2,Cloumn A1
- ➢ Row A1, Cloumn 2

The key feature of Scientific/Engineering/Graphics applications is _

- ➢ Intense calculations
- ➢ User-friendly
- ➢ **Reliability**
- ➢ Cost-effective

Total number of elements in flow chart are_____.

- ➢ 5
- ➢ 6
- ➢ **7 PG # 105**
- ➢ 8

The name of computer language used by the Defense Department of the United States is

_____.

- ➢ Smalltalk
- ➢ C
- ➢ C++
- ➢ **Ada**

Which one of the following is the correct code syntax in JavaScript?

- ➢ onmouseover
- ➢ OnMouseOver
- ➢ **onMouseOver PG # 97**
- ➢ onMouseover

The term "Identifier" in JavaScript refers to_____.

- ➢ Value of a variable
- ➢ **Name of a variable PG # 195**
- ➢ A key word
- ➢ Type of a variable

The Web Pages developed for human as well as computer understanding are called as_____.

- ➢ Static Web Pages
- ➢ **Semantic Web Pages**
- ➢ Dynamic Web Pages
- ➢ Java Web Pages

Which of the following is NOT a category of Mobile computers?

- ➢ Laptop
- ➢ Palmtop
- ➢ **Desktop**
- ➢ Wearable

Hexadecimal number system is based on --------- digits

- ➢ 2
- ➢ 8
- ➢ 12
- ➢ **16**

<UL> tag is used to

- ➢ underline text
- ➢ end the line
- ➢ create ordered list
- ➢ **create unordered list**

Web is a unique invention by humans in terms of it is:
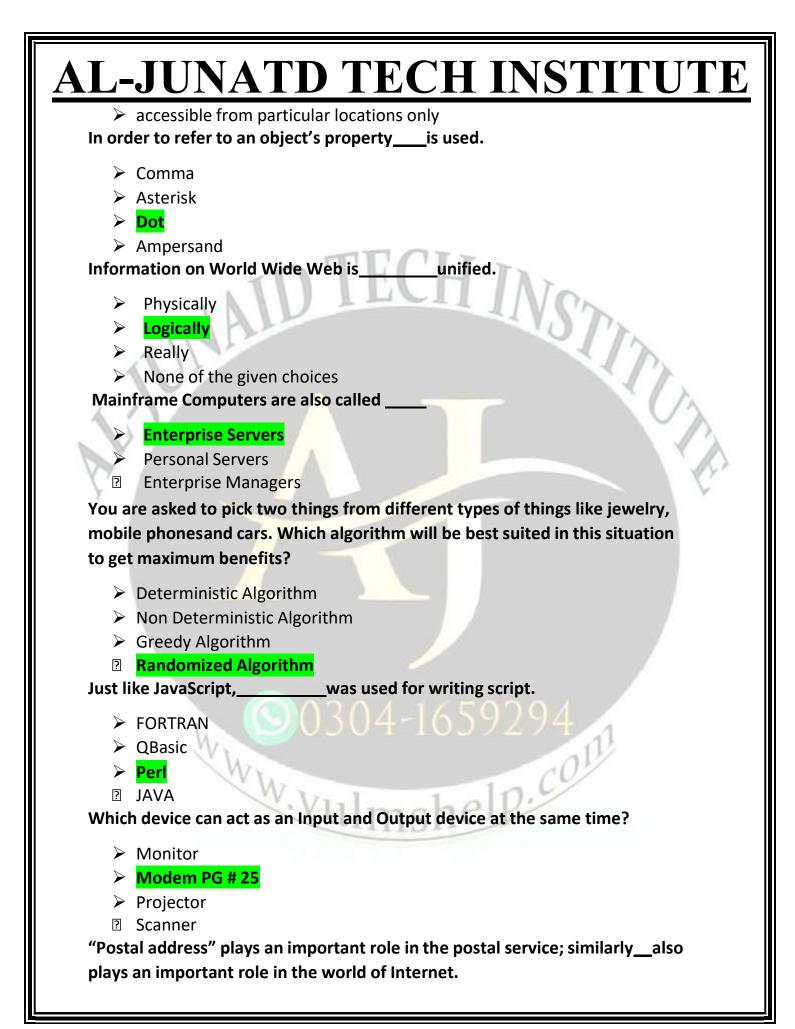
- ➢ **accessible to all humans**
- ➢ accessible to only the educational institutes
- ➢ accessible to only the owners who control it

> ➤ accessible from particular locations only

In order to refer to an object's property____is used.

- ➤ Comma
- ➤ Asterisk
- ➤ **Dot**
- ➤ Ampersand

Information on World Wide Web is_____unified.

- ➤ Physically
- ➤ **Logically**
- ➤ Really
- ➤ None of the given choices

Mainframe Computers are also called _____

- ➤ **Enterprise Servers**
- ➤ Personal Servers
- ▢ Enterprise Managers

You are asked to pick two things from different types of things like jewelry, mobile phonesand cars. Which algorithm will be best suited in this situation to get maximum benefits?

- ➤ Deterministic Algorithm
- ➤ Non Deterministic Algorithm
- ➤ Greedy Algorithm
- ▢ **Randomized Algorithm**

Just like JavaScript,_____was used for writing script.

- ➤ FORTRAN
- ➤ QBasic
- ➤ **Perl**
- ▢ JAVA

Which device can act as an Input and Output device at the same time?

- ➤ Monitor
- ➤ **Modem PG # 25**
- ➤ Projector
- ▢ Scanner

"Postal address" plays an important role in the postal service; similarly__also plays an important role in the world of Internet.

- ➢ Intranet
- ➢ Internet connection
- ➢ **URL PG # 18**
- ➢ Browser

There are so many web browsers available with Graphical User Interface these days. Whichone of the following is the oldest GUI based web browser.

- ➢ IE
- ➢ Mozilla
- ➢ **Mosaic Click here for more detail**
- ➢ Opera

By today's standards, the Mark-I was slow and requiring 3 to 5 seconds for a multiplicationoperation

- ➢ **True**
- ➢ False

There are_____NO Standard_____rules to write the Pseudo Code.

- ➢ Standard
- ➢ **No standard**
- ➢ Pre-defined
- ➢ Strict

In flow charts, there is only one entry point in conditions while there is/are 2 _____exit points.

- ➢ 1
- ➢ **2**
- ➢ 3
- ➢ 4

The memory size of the Altair 8800 was

- ➢ 128 bytes
- ➢ 128 Kilo bytes
- ➢ 256 Kilo bytes
- ➢ **256 bytes**

<p></p> is an example of:

- ➢ Single Tag
- ➢ **Paragraph Tag**
- ➢ Single with Attribute Tag
- ➢ Single without Attribute Tag

The number of steps required to execute an algorithm can be used to measure _____.

- ➢ Space
- ➢ **Time PG # 101**
- ➢ Memory
- ➢ Bandwidth

Which one of the following is not the building block of an algorithm?

- ➢ **Processes PG # 106**
- ➢ Sequences
- ➢ Repetitions
- ➢ Conditions

Which of the following symbol is used in JavaScript to add multiple line comments in aprogram?

- ➢ /
- ➢ //
- ➢ **/* PG # 149**
- ➢ //*

To make a text bold in html, the_____tag is used:

- ➢
</BR>
- ➢ <BOLD></BOLD>
- ➢ **<B></B> PG # 269**
- ➢ <BODY></BODY>

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The effect of paragraph tag (<P></P>) in a webpage, is that it:

- ➢ **Brings the cursor to the next line**
- ➢ Brings back the cursor to the previous line
- ➢ Brings the cursor to the next after next line
- ➢ Keeps the cursor in the same line

JavaScript stores all numbers as_____.

- ➢ Integers
- ➢ **Floating point numbers PG # 147**
- ➢ String
- ➢ Dynamic typed

Bit-mapped graphics is also known as raster___graphics

- ➢ Vector
- ➢ **Raster**
- ➢ Scalar
- ➢ Simple

A set of stand alone productivity applications designed to work together known as ___Productivity software suites_____.

- ➢ **Productivity software suites**
- ➢ Compiled software
- ➢ Secure software
- ➢ Intelligent software

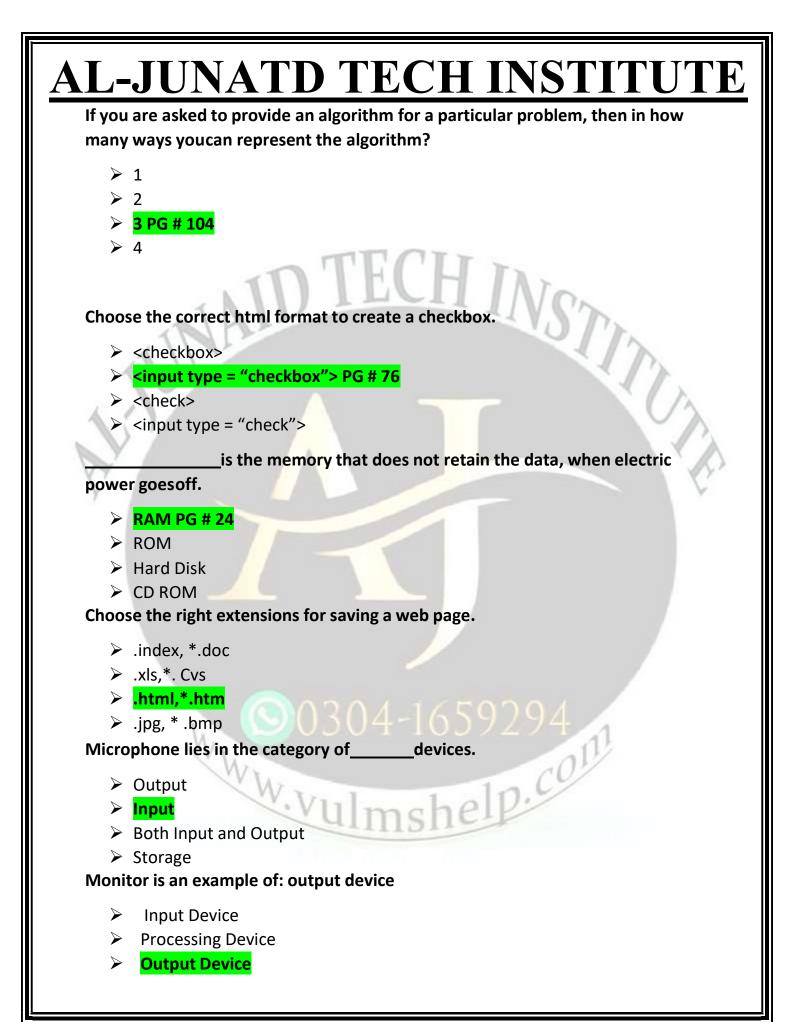**_____semicolon_____is used to terminate all JavaScript statements.**

- ➢ Colon
- ➢ **Semicolon**
- ➢ Underscore
- ➢ Apostrophe

_____converts the source code written in high level language into machine language code.

- ➢ Utilities
- ➢ Drivers
- ➢ **Language Translator PG # 61**
- ➢ System Software

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Select the variable name which is invalid in JavaScript:

- ➤ <mark>While PG # 145</mark>
- ➤ sum
- ➤ _sum
- ▢ cs_101

_____are the best choice for showing data generally needed to be expressed inpercentage.

- ➤ Line Charts
- ➤ Area Charts
- ➤ Bar Charts
- ➤ <mark>Pie Charts PG # 154</mark>

Which one of the following will not be considered as the use of Word Processor?

- ➤ Composing Magazines
- ➤ Writing Memos
- ➤ Writing Research Reports
- ➤ <mark>Making Ledgers</mark>

The text written in between_____is only displayed on the webpage.

- ➤ <BODY/></BODY>
- ➤ <BODY></HEAD>
- ➤ <HEAD></HEAD>
- ➤ <mark><BODY></BODY></mark>

_____ was known as "mill" in Analytical engine.

- ➤ Memory
- ➤ <mark>Processor</mark>
- ➤ Monitor
- ▢ Punched Card

In software development, process, normally the coding phase consumes _____ time of the whole duration required for the development.

- ➤ <mark>15 %</mark>
- ➤ 80 %
- ➤ 75 %
- ➤ 50 %

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If you are asked to provide an algorithm for a particular problem, then in how many ways youcan represent the algorithm?

- ➢ 1
- ➢ 2
- ➢ **3 PG # 104**
- ➢ 4

Choose the correct html format to create a checkbox.

- ➢ <checkbox>
- ➢ **<input type = "checkbox"> PG # 76**
- ➢ <check>
- ➢ <input type = "check">

_____is the memory that does not retain the data, when electric power goesoff.

- ➢ **RAM PG # 24**
- ➢ ROM
- ➢ Hard Disk
- ➢ CD ROM

Choose the right extensions for saving a web page.

- ➢ .index, *.doc
- ➢ .xls,*. Cvs
- ➢ **.html,*.htm**
- ➢ .jpg, * .bmp

Microphone lies in the category of_____devices.

- ➢ Output
- ➢ **Input**
- ➢ Both Input and Output
- ➢ Storage

Monitor is an example of: output device

- ➢ Input Device
- ➢ Processing Device
- ➢ **Output Device**

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- ➢ Storage Device

Forms can be submitted through_get__& __post___methods

- ➢ INCLUDE, POST
- ➢ INCLUDE, GET
- ➢ **GET, POST**
- ➢ SEND, POST

_kernel_____is responsible for all the essential operations like basic house keeping, taskscheduling, etc. Also contains low-level HW interfaces

- ➢ Hardware
- ➢ Device Manager
- ➢ **Kernel**
- ➢ Device Driver

Which of the following is NOT an Application Software. Windows XP

- ➢ Word Processor
- ➢ Web Browser
- ➢ **Windows XP**
- ➢ MS Excel

To start an ordered list from 20 instead of 1, the correct option will be_____.

- ➢ <OL begin = "20">
- ➢ <OL initiate = "20">
- ➢ **<OL start = ,,,,20"> Click here for more detail**
- ➢ <OL from = "20">

For computers,_____number system is natural.

- ➢ Decimal
- ➢ Octal
- ➢ **Binary PG # 42**
- ➢ Hexadecimal

Analytical Engine used_____for storing data.

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- ➢ Floppy Disk
- ➢ Magnetic Tape
- ➢ **Punched Cards**
- ➢ Hard Disk

Command which saves the selected text before deleting is_____.

- ➢ Copy
- ➢ Delete
- ➢ **Cut**
- ➢ Undo

Which of the following is/are Word Processing software?

- ➢ Word Perfect
- ➢ StarOffice
- ➢ MS Word
- ➢ **All of the Above**

_____can execute a single program faster than a mainframe.

- ➢ **Supercomputers PG # 21**
- ➢ Laptops
- ➢ Personal Computers
- ➢ PDA

Language translator is a computer_____.

- ➢ **Program PG # 61**
- ➢ Hardware
- ➢ Internet Browser
- ➢ Mobile device

When we use <INPUT type="password">, what will happen? Text will be in **
format**

- ➢ Text will not be visible
- ➢ Text will be in normal format
- ➢ **Text will be in **** format**
- ➢ Text will be in #### format

The world first computer program was written to compute: bernoulli's sequence

- ➢ Simple sequence
- ➢ Multiple sequence
- ➢ **Bernoulli's sequence**
- ➢ Increasing sequence

The first Web browser with a GUI was generally available in: 1993

- ➢ 1992
- ➢ **1993**
- ➢ 1994

ASCII WHITE is the fastest Super computer which can perform calculations in one second.

- ➢ 1.3 billion
- ➢ **1.3 trillion**
- ➢ 1.3 miillion
- ➢ 1.3 thousand

Which of the following memory is the fastest?

- ➢ Hard Disk

- ➢ Registers
- ➢ **RAM PG # 24**
- ➢ USB Disk

_____**provide the facility of data manipulation through references instead of the actual values.**

- ➢ Constants
- ➢ **Variables**

- ➢ Data Types
- ➢ Operators

Relationship among the cells of MS Excel sheet can be created by_____.

- ➢ Relationship diagram
- ➢ Formatting
- ➢ **Formula PG # 221**
- ➢ Test

You cannot close Microsoft Word 2003 by_____.

- ➢ Choosing File menu then Exit command
- ➢ Pressing Alt+F4
- ➢ Clicking X button on title bar
- ➢ **Choosing Close submenu from File menu**

Which of the following is a single tag in HTML?
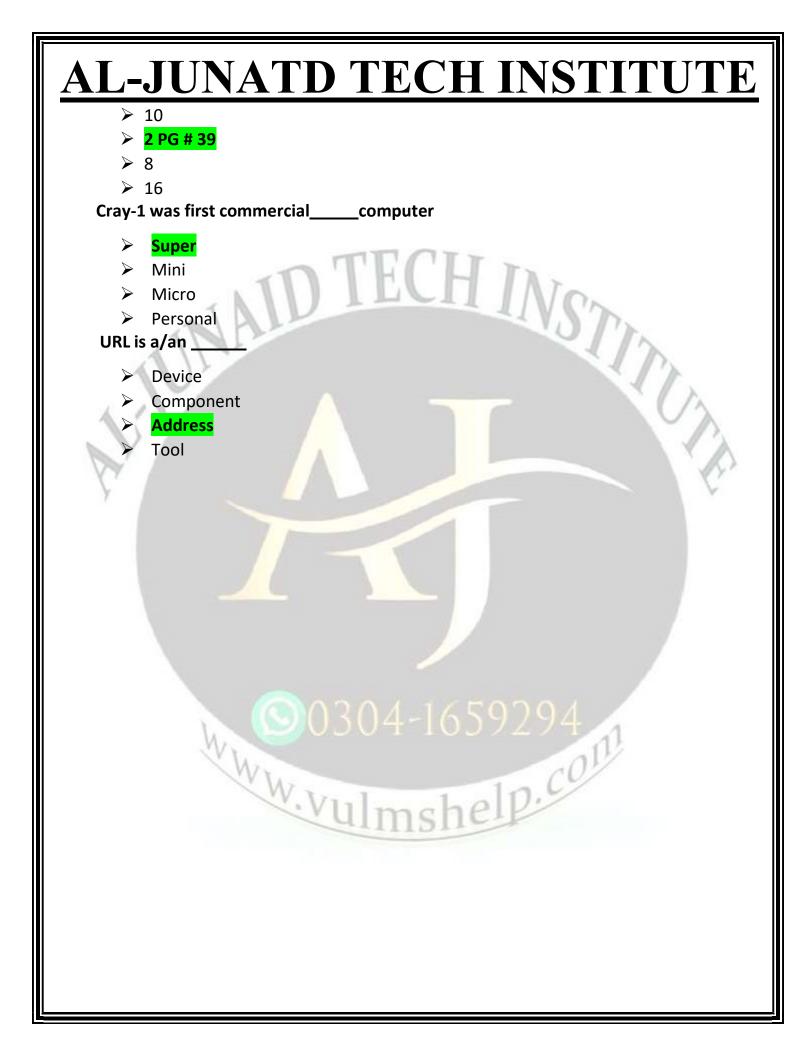
- ➢ TH
- ➢ TD
- ➢ **HR**
- ➢ TR

In developer specification phase, the user requirements are defined in a more _____ way.

- ➢ **Structured**
- ➢ Ambiguous
- ➢ Unstructured
- ➢ Difficult

How many symbols are used in Binary Number System?

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- ➢ 10
- ➢ **2 PG # 39**
- ➢ 8
- ➢ 16

Cray-1 was first commercial_____computer

- ➢ **Super**
- ➢ Mini
- ➢ Micro
- ➢ Personal

URL is a/an _____

- ➢ Device
- ➢ Component
- ➢ **Address**
- ➢ Tool

Mainframe Computers are also called _____

- ➢ **Enterprise Servers**
- ➢ Personal Servers
- ➢ Enterprise Managers
- ➢ Window Servers

Which of the following is NOT a category of Mobile Computers?

- ➢ Laptop
- ➢ Palmtop
- ➢ **Desktop**
- ➢ Wearable

Preliminary exploration of possible solutions, technologies, suppliers is called

- ➢ Viability
- ➢ **Feasibility**
- ➢ Specification
- ➢ Integration

Which of the following software is the best suited to tie together all important activities andmajor systems of an organization into a single software system?

- ➢ DSS
- ➢ OS
- ➢ **ERP PG # 83**
- ➢ MMS

If someone wants to develop a web page then which one of the software from the followinglist will be his / her preference?

- ➢ Spreadsheet
- ➢ Word processor
- ➢ MS Outlook
- ➢ **Dreamweaver**

Graphics creation in JavaScript is_____.

- ➢ Easy
- ➢ Difficult
- ➢ Simple
- ➢ **Not Possible PG # 264**

Computer works same like a human but in_____, computer can't

work well than a
human.

- ➢ Speed
- ➢ Accuracy
- ➢ **Image recognition**
- ➢ Storage

What is the shortcut key to open the cell format window in MS Excel?

- ➢ **Ctrl + 1**
- ➢ Ctrl + F
- ➢ Ctrl + 4
- ➢ Ctrl + Shift + Enter

Choose the correct HTML tag for the largest heading.

- ➢ <head>
- ➢ <Heading>
- ➢ **<h1> Click here for more detail**
- ➢ <h6>

To allow a user for multiple selection from a list on a webpage, the web developer makes useof_____.

- ➢ **Check box**
- ➢ Text box
- ➢ Radio button
- ➢ Text area

Select the voltage combination, not supported by PC's power supply.

- ➢ +3.3 and +5 V DC
- ➢ -12 and +12 V DC
- ➢ **-10 and +10 V DC**
- ➢ -5 and + 5 V D C

Write the name of tag(s) that can be used to select only one option from multiple choices.

- ➢ SELECT and LIST

- ➢ RADIO and TEXT AREA
- ➢ **SELECT and RADIO**
- ➢ CHECKBOX

Which one of the following is not a valid value for the "type" attribute of <INPUT> tag?

- ➢ Password
- ➢ Reset
- ➢ **Width PG # 92**
- ➢ Submit

Java script interact with user through_Event handlers_____

- ➢ Special control
- ➢ Internet explorer
- ➢ **Event handlers**
- ➢ Java script does not interact with user

Programs that are typically started from a shell (or automatically via a scheduler) are calledBatch programs

- ➢ **Batch programs**
- ➢ Event-driven programs
- ➢ Sequential programs
- ➢ Application programs

A new cell using HTML is added in table row by <TD>..</TD>

- ➢ <TC>…</TC>
- ➢ <TR>…</TR>
- ➢ **<TD>…</TD>**
- ➢ <NC>…</NC>

Waterfall is a __sequential___life-cycle model.

- ➢ Spiral
- ➢ **Sequential**
- ➢ Circular
- ➢ Spherical

What will be the result of the following formula in

Spreadsheet application ?SUM(A2:A3) =___100

(Assume that A2 = 25 A3 = 75)

- ➢ 25
- ➢ 50
- ➢ 75
- ➢ **100**

A_____multi user_____operating system allows many users to take advantage of the
computer's resources, simultaneously

- ➢ Single user
- ➢ **Multi- user**
- ➢ Single tasking
- ➢ Multi tasking

A new cell is added in a table row by using____tag in html.

- ➢
…</BR>
- ➢ <TR>…. </TR>
- ➢ **<TD> . . . </TD>**
- ➢ <TABLE> . . . </TABLE>

Anti Virus software is a kind of_____.

- ➢ **Utility Program PG # 61**
- ➢ System Software
- ➢ Device Driver
- ➢ Freeware

If there are multiple programs running on my PC having windows XP, then it refers to:

- ➢ Multi User
- ➢ Single User

- ➢ **Single user, Multitasking**
- ➢ Multiuser, Multiprocessing

Browser is a_____none of the given choices_____used for browsing.

- ➢ Tool
- ➢ Component

➢ Device
➢ **None of the given choices**

It represents the____input or output_____flow chart element.

➢ Process
➢ **Input or Output**
➢ Decision
➢ Connector

Which of the following number system is used by microprocessor?
Binary

➢ **Binary**
➢ Decimal
➢ Octal
➢ Hexadecimal

Hexadecimal number system is based on ---------- digits

➢ 2
➢ 8
➢ 12
➢ **16**

Suppose a web developer wants to permit the user to make multiple selections from the list of5 options on a web page. Which type of element will he use for this situation?

➢ **Check box**
➢ Text box
➢ Radio button
➢ Text, area

Which one of the following is not a suitable option when we talk about JavaScript language?

➢ Object based lalanguag
➢ **Markup language PG # 96**
➢ Interpreted language
➢ Event driven language

Web is a unique invention by humans in terms that it is:

➢ accessible to only the owners who control it

- ➤ accessible from particular locations only
- ➤ **accessible to all humans**
- ➤ accessible to only the educational institutes

In this URL http://www.msn.com ,___identifies the domain name

- ➤ http
- ➤ www
- ➤ **msn**
- ➤ com

_____is simply a fast port that lets you connect computer peripherals and consumer electronics to your computer without restart.

- ➤ Freeware
- ➤ Shareware
- ➤ **Firewire**
- ➤ Firmware

Vacuum tubes were replaced by _transistors_____

- ➤ Punch cards
- ➤ **Transistors**
- ➤ Micro Processors
- ➤ Resistors

Today's computers are based on the technology of_____transistors

- ➤ Punch cards
- ➤ Vacuum tubes
- ➤ **Transistors**
- ➤ Resistors

The default style of text to represent a hyper link in a web page is____.

- ➤ Red and Italic
- ➤ Black and Underlined
- ➤ Green and Bold
- ➤ **Blue and Underlined**

A developer analyses the user's requirements, performs further investigation, and produces
unambiguous specifications in _____ step.

- ➢ Planning
- ➢ Users Requirements
- ➢ Designing

_____ computers have low power consumption processors.

- ➢ Personal
- ➢ **Laptop**
- ➢ Super
- ➢ Main Frame

F a user is using CGI script on a UNIX server, then the script type is called

_____

.

- ➢ Client side scripting
- ➢ **Server side scripting PG # 71**

- ➢ Stand-alone scripting
- ⬜ GUI scripting

Today's fastest computer can do _____ of calculations in a second.

- ➢ Thousands
- ➢ Billions
- ➢ **Trillions PG # 21**
- ➢ Millions

When we run a program in a computer, the actual execution of the program takes place in

_____.

- ➢ **RAM**
- ➢ ROM
- ➢ Microprocessor
- ➢ Hard Disk

Processing speed of a super computer is measured in _____.

- ➢ Giga Hertz

➢ Millions of instructions per second
➢ **Trillions of floating point instructions per second**
➢ Mega bytes

A software that allows an operating system to interact with a hardware device is called

_____.

➢ Compiler
➢ Linker
➢ **Driver PG # 61**
➢ Kernel

Which of the following is Not a type of RAM?

➢ SIMM
➢ **ROM**
➢ DIMM
▢ DDR

Which of the following is Not a type of RAM?

➢ **BIOS**
➢ SIMM
➢ DIMM
➢ DDR

_____is considered the first electronic digital computer.

➢ **ABC PG # 14**
➢ UNVAC 1
➢ Harvard Mark 1
➢ ENIAC

The microprocessors that do not have a separate unit to handle floating point data are

_____.

➢ Not able to handle floating point operations
➢ **Slower than other microprocessors PG # 35**
➢ Costly than other microprocessors
➢ Not invented yet

The communication line between the CPU, memory and peripherals is called as

- ➢ RAM
- ➢ **BUS**
- ➢ FPU
- ➢ ALU

_____is / are more suitable technique (s) for a developer to use in order to constructthe actual code of a software.

- ➢ **Pseudo code PG # 117**
- ➢ Flow chart
- ➢ Algorithm
- ➢ Heuristics

UNIVAC contained_____vacuum tubes and was able to process instructions

_____per second.

- ➢ 5000, 5000
- ➢ 19000, 5000
- ➢ **5000, 2000 Click Here for more detail**
- ➢ 19000, 2000

_____is the essential property of every JavaScript object.

- ➢ Color
- ➢ Width
- ➢ **Name**
- ➢ Size

_____give us the ability to manipulate data through reference instead of actual value.

- ➢ Constants
- ➢ **Variables**
- ➢ Data Types
- ➢ Operators

Consider the following statement written in JavaScript:

Str = "Hello" + " World"

What will be the value of str ?

➢ **HelloWorld**
➢ Hello World
➢ Hello + World
➢ It will result in error

A tool that helps you to find the synonyms is called_____.

➢ Language
➢ Paragraph
➢ **Thesaurus**
➢ Symbol

A program designed to activate an alarm after every two hours is the example of

_____Siz

➢ **Batch Program**
➢ Event Driven Program
➢ Time Program
➢ Real Time Program

Punched Cards were invented first time for the purpose of_____.

➢ Calculation
➢ Entering Patterns in Textile Looms
➢ **Storing Data**
➢ Playing Cards

If we use <INPUT type= "password" > in HTML, what will happen?

➢ Text will not be visible
➢ Text will be in normal format
➢ **Text will be in **** format**
➢ Text will be in #### format

Which computer category is widely used in our daily life?

➢ Super Computer
➢ Main Frame
➢ **Personal Computer**
➢ Laptop

_____is a programming language which was

specifically designed to developbusiness applications.

- ➢ BASIC
- ➢ FORTRAN
- ➢ **COBOL Click here for more detail**
- ➢ Perl

Which of the following computer can be considered as a portable computer?

- ➢ **PC PG # 21**
- ➢ Mainframe
- ➢ PDA
- ➢ Supercomputer

Which of the following is not a peripheral device for a computer?

- ➢ USB
- ➢ Printer
- ➢ Scanner
- ➢ **Power Supply Unit**

_____is collection of directories, sub-directories and their organization in a logicalorder.

- ➢ **File System PG # 66**
- ➢ Process Management
- ➢ Hardware functionalityP
- ➢ Folder indexing

The "page title tag" is written inside the_____tag.

- ➢ Body
- ➢ **Head PG # 28**
- ➢ Meta
- ➢ Script

_____determines whether the development process should go forward or not.

- ➢ **Feasibility assessment**
- ➢ Opportunity identification
- ➢ System evaluation

➢ Program specification

My friend claims to have a better algorithm than the existing one. We can say his algorithm isbetter than the existing algorithms if it is_____.

➢ **Easier to analyze and easier to implement**
➢ Easier to analyze but difficult to implement
➢ Difficult to analyze and difficult to implement
➢ Difficult to analyze but easier to implement.

If you have to draw some charts on the basis of mathematical calculations then which one ofthe software from the following list will be your preference?

➢ Spreadsheet
➢ **Word Processor**
➢ Database Management System
➢ Dreamweaver

Which of the following is not a type of page margin in MS Word?

➢ Left
➢ Right
➢ **Centre**
➢ Top

A_____is the key part in all the modern aged electronic equipments.

➢ Diode
➢ Resister
➢ Capacitor
➢ **Transistor**

A_____is the key part in all the modern aged electronic equipments.

➢ Vacuum tubes
➢ Heating fan
➢ Electro-mechanical device
➢ **Transistor**

In MS Excel ∑ sign represents:

➢ The AutoCorrect button
➢ The AutoFormat button
➢ **The AutoSum button**
➢ The conditional formating button

_____ **operator is used to assign values to JavaScript variables.**

➢ Comparison
➢ Binary
➢ **Assignment Click here for detail**
➢ Logical

Computers loses accuracy for a task after doing that task for:

➢ One millions of times
➢ One billions of times
➢ One trillions of times
➢ **Computer never loses accuracy**

There are_____tags in html.

➢ Only Single
➢ Only Paired
➢ **Single and Paired**
➢ Multiple

While writing Pseudo code of an algorithm, there are_____rules to follow.

➢ Standard
➢ **No standard**
➢ Strict
➢ Pre-defined

Preliminary exploration of possible solutions, technologies and suppliers is called _____.

➢ Designing
➢ **Feasibility**

➢ Planning
➢ Integration

In the context of computer evolution,_____was built to help University to solve the

_____.

- ➢ ENIAC, artillery tables
- ➢ UNIVAC, numeric and textual information
- ➢ ABC, Simultaneous linear equations
- ➢ **Harvard Mark 1, gunnery and ballistic calculation PG # 14**

Which one of the following devices acts as the main controller of a computer system?

- ➢ **CPU**
- ➢ RAM
- ➢ ROM
- ➢ Hard drive

Base of the octal number system is_____.

- ➢ 2
- ➢ 16
- ➢ 7
- ➢ **8**

The man power, technical resources and duration required to develop a purposed system are estimated in phase.
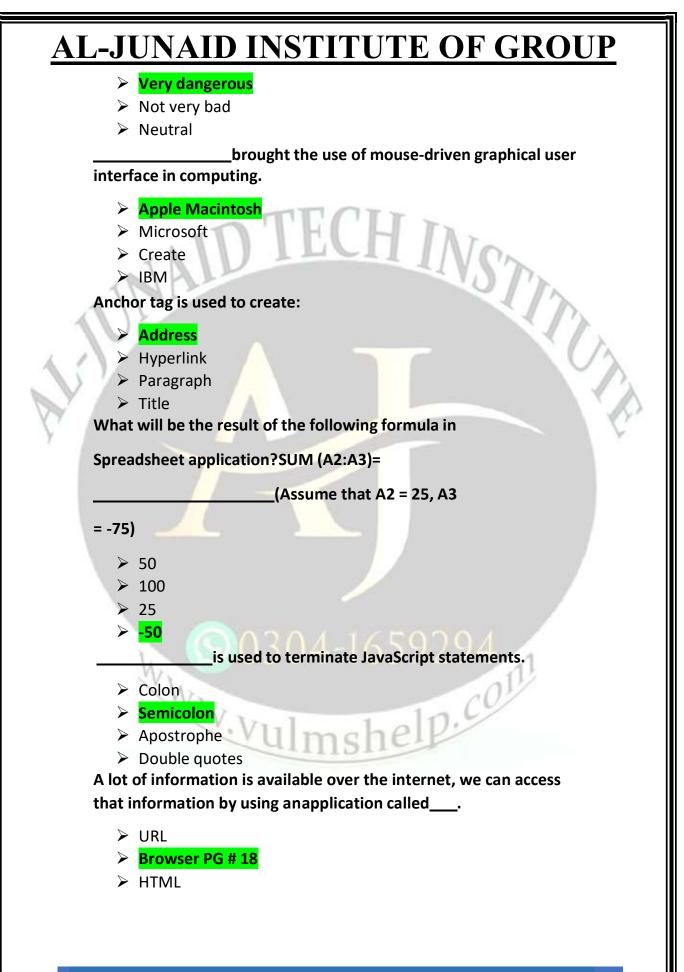
- ➢ Testing
- ➢ **Feasibility**
- ➢ Planning
- ➢ Designing

Select the best option in the context of HTML and JavaScript.

- ➢ Both are case sensitive
- ➢ Both are not case sensitive
- ➢ **JavaScript is case sensitive but HTML is not PG # 20**
- ➢ HTML is case sensitive but JavaScript is not

I developed an algorithm myself But after testing it deeply, I found it syntactically excellent but semantically not well, this situation is_____.

- ➢ Very good

- ➤ **Very dangerous**
- ➤ Not very bad
- ➤ Neutral

_____brought the use of mouse-driven graphical user interface in computing.

- ➤ **Apple Macintosh**
- ➤ Microsoft
- ➤ Create
- ➤ IBM

Anchor tag is used to create:

- ➤ **Address**
- ➤ Hyperlink
- ➤ Paragraph
- ➤ Title

What will be the result of the following formula in Spreadsheet application?SUM (A2:A3)=

_____**(Assume that A2 = 25, A3 = -75)**

- ➤ 50
- ➤ 100
- ➤ 25
- ➤ **-50**

_____is used to terminate JavaScript statements.

- ➤ Colon
- ➤ **Semicolon**
- ➤ Apostrophe
- ➤ Double quotes

A lot of information is available over the internet, we can access that information by using anapplication called____.

- ➤ URL
- ➤ **Browser PG # 18**
- ➤ HTML

➢ Compiler

Concatenate Operator in JavaScript is used to_____elements.

➢ Subtract
➢ Multiple
➢ **Join PG # 271**
➢ Add

In html, the text area tag (<textarea>) defines:

➢ **A multi-line text input control PG # 92**
➢ An input control
➢ Html form for the user input
➢ A group of related options in a selected list

Forms can be submitted through_____and_____methods.

➢ Include, Post
➢ Include, Get.
➢ **Get, Post**
➢ Send , Post

Which one of the following is not an Application Software?

➢ Word Processor

➢ Web Browser
➢ **Microsoft Windows**
➢ MS Excel

Which of the following is not an Operating System?

➢ DOS
➢ Windows XP
➢ Linux
➢ **MS Access PG # 60 & 61**

In the context of JavaScript, x in the statement x=x+20; is a(an)_.

➢ Constant
➢ Object
➢ **Variable PG # 143**
➢ Integer

In_____, up gradation/ repair is possible without switching off

the computer.

- ➢ Super Computer
- ➢ Main Frame
- ➢ Server
- ➢ **Laptop**

_____attribute of FORM tag is used to mention a URL when the form is being submitted.

- ➢ Name
- ➢ **Action PG # 71**
- ➢ Method
- ➢ Submit

N a truth table, we have all the_____for all the related_____for afunction.

- ➢ Input – Outputs
- ➢ **Outputs – Inputs PG # 44**
- ➢ Process – Inputs
- ➢ Inputs – Processes

_____brought the use of mouse-driven graphical user interface in computing.

- ➢ **Apple Macintosh PG # 16**
- ➢ Microsoft
- ➢ HP
- ➢ IBM

Human are better than computers at:

- ➢ Efficiency
- ➢ Accuracy
- ➢ **Pattern recognition**
- ➢ None of the given choices

Communication protocol is a_____that governs the flow of information over a network

- ➢ Set of protocols
- ➢ **Set of rules**

- Device
- Set of methods

If a computer could pass the Turing test then it would be able to:

- **think like human beings**
- do the things faster
- win a million dollar prize
- store more information

The first Web browser with a GUI was generally available in:

- 1992
- **1993**
- 1994
- 1995

All processes of a microprocessor are processed under the supervision of

_____.

- Memory Unit
- Floating Point Unit
- **Control Unit**
- Arithmetic and Logic Unit

Structures, in which another list starts before the first list is finished, are called:

- Multiple Lists
- **Nested Lists**
- Ordered Lists
- Un-ordered Lists

Notepad is an example of _____

- System Software
- **Application Software**
- Device Driver
- Kernal

Software development starts from_____and ends with_____.

- Design, Coding

- ➢ Concept, Designing
- ➢ Coding, Testing
- ➢ **Concept, Decommissioning PG # 134**

Bringing subsystems together to form the system is called ► Merging

- ➢ Integration
- ➢ **Merging**
- ➢ Splitting
- ➢ Operation & Maintenance

_____**give us the ability to manipulate data through reference instead of actual value.**

- ➢ Constants
- ➢ **Variables**
- ➢ Data Types
- ➢ Operators