

CS101 Midterm Mcqs spring 2024
500 Important Mcqs
Module 1 to 81
File marge by Ali Khan

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Application developers do not need to know much about the _____ while they are developing their applications

- *Software*
- ***Hardware***
- *Operating System*
- *Kernel*

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

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

Which one of the following is not true for ICs?

- *Consume less power*
- *Require low manufacturing cost*
- *Small in size*
- ***Have no categories***

CPU uses _____ to store the intermediate and final results of its arithmetic and logical operations.

- *Registers*
- *Hard Disk*
- *Bus*
- ***FPU PG # 35***

Web Pages developed for human as well computer understanding are called as;

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

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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, Transistors*

_____ language cannot be executed without an interpreter.

- *FORTTRAN*
- *Pascal*
- **LISP**
- *C#*

_____ is the first phase in the development process of a software application.

- **Concept and Feasibility PG # 60**
- *Implementation*
- *Design*
- *User Requirements*

Which of the following software category is used to attain something productive as opposed to games or entertainment software?

- *System Software*
- **Application Software**
- *Programming Software*
- *Productivity Software*

A microprocessor can be made more powerful by increasing its _____

- **Clock frequency**
- *Word length*
- *Clock frequency and Word length*
- *None of above*

_____ 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*

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 and Underlined _____

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

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Language of the microprocessor is called

- *HTML*
- *COBOL*
- *FORTTRAN*
- **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*

In spreadsheets, cell address A12 means_____.

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

Which of the following is/are the parts of Operating system components?

- *GUI*
- *Device Manager*
- *Shell*
- **All of these**

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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*

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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***

 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*

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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*
- *Window Servers*

I am following a procedure to solve a problem. My selected procedure is not giving the right answer on each time but giving nearly right answer. The procedure can be called as

_____.

- *Deterministic Algorithm*
- **Heuristic Algorithm PG # 102**
- *Greedy Algorithm*
- *Randomized Algorithm*

The contribution of Ada to Analytical Engine was!

- *PA design*
- *Testing*
- **A program PG # 9**
- *Binary system*

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You are asked to pick two things from different types of things like jewelry, mobile phones and 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.

- *FORTTRAN*
- *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. Which one of the following is the oldest GUI based web browser.

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

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- *Opera*

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

- **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*
- **Paired 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 a program?

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

To make a text bold in html, the _____ tag is used:

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

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*

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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:

- **While PG # 145**
- *sum*
- *_sum*
- *cs_101*

_____ are the best choice for showing data generally needed to be expressed in percentage.

- *Line Charts*
- *Area Charts*
- *Bar Charts*
- **Pie Charts PG # 154**

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

- *Composing Magazines*
- *Writing Memos*
- *Writing Research Reports*
- **Making Ledgers**

The text written in between _____ is only displayed on the webpage.

- *<BODY/></BODY>*
- *<BODY></HEAD>*
- *<HEAD></HEAD>*
- **<BODY></BODY>**

_____ was known as “mill” in Analytical engine.

- *Memory*
- **Processor**
- *Monitor*
- *Punched Card*

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

- **15 %**
- 80 %
- 75 %
- 50 %

If you are asked to provide an algorithm for a particular problem, then in how many ways you can 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 goes off.

- **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**
- *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, task scheduling, 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*

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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.

- *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**

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_____ 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*
- *1995*

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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**

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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?

- *10*
- ***2 PG # 39***
- *8*
- *16*

Cray-1 was first commercial _____ computer

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

URL is a/an _____

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

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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 and major 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 following list will be his / her preference?

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

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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 use of__.

- **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 called Batch programs

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

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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>**

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➤ <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*

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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 of 5 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 language
- **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

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_____ 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*
- ***Developer Specifications PG # 136***

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_____ computers have low power consumption processors.

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

If 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*

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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*

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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 construct the 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*

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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 _____.

- **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**

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- *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 develop business 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 logical order.

- **File System PG # 66**
- *Process Management*
- *Hardware functionality*
- *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 is better 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 of the 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*

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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 Σ 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**

Ali Khan

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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*

Ali Khan

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Base of the octal number system is_____.

- 2
- 16
- 7
- **8**

The man power, technical resources and duration required to develop a purposed system areestimated 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 excellentbut 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*

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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 an application called_____.

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

Concatenate Operator in JavaScript is used to _____ elements.

- *Subtract*
- *Multiple*
- **Join PG # 271**

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- *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*

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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*

In a truth table, we have all the _____ for all the related _____ for a function.

- *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*

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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*

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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*

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CS101

آپ سب سے گزارش ہے پلیز دعاؤں میں یاد رکھیں
مزید ایسی پوسٹ حاصل کرنے کیلئے ہمارا یوٹیوب چینل سبسکرائب کریں
اللہ پاک آپ سب کو اور مجھے اپنے مشن میں کامیابی عطا فرمائے۔۔۔ آمین

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- ❖ Important Question
- ❖ Repeated Question
- ❖ Final term
- ❖ Mid term
- ❖ Current Paper
- ❖ Moaz Past Solved Paper

- ❖ Waqar Siddu Past Solved Paper
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Question No 1

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

Select correct option

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

Question No 2

Application developers do not need to know much about the _____ while they are developing their applications

Select correct option

- Software
- **Hardware**
- Operating System
- Kernel

Question No 3

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

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

Question No 4

Which one of the following is not true for ICs? Select correct option

- *Consume less power*
- *Require low manufacturing cost*
- *Small in size*
- ***Have no categories***

Question No 5

CPU uses _____ to store the intermediate and final results of its arithmetic and logical operations.

Select correct option

- *Registers*
- *Hard Disk*
- *Bus*
- ***FPU PG # 35***

Question No 6

Web Pages developed for human as well computer understanding are called as; Select correct option

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

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Question No 7

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

Select correct option

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

Question No 8

_____ language cannot be executed without an interpreter. Select correct option

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

Question No 9

_____ is the first phase in the development process of a software application.

Select correct option

- **Concept and Feasibility PG # 60**
- *Implementation*
- *Design*
- *User Requirements*

Question No 10

Which of the following software category is used to attain something productive as opposed to games or entertainment software?

Select correct option

- *System Software*
- ***Application Software***
- *Programming Software*
- *Productivity Software*

Question No 11

A microprocessor can be made more powerful by increasing its _____

Select correct option

- ***Clock frequency***
- *Word length*
- *Clock frequency and Word length*
- *None of above*

Question No 12

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

Select correct option

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

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Question No 13

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

Select correct option

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

Question No 14

Command which saves the selected text before deleting is Select correct option

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

Question No 15

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

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

Question No 16

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

Select correct option

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

Question No 17

Language of the microprocessor is called Select correct option

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

Question No 18

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

Select correct option

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

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Question No 19

_____ retains its information when the power of the system is turned off.

Select correct option

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

Question No 20

In spreadsheets, cell address A12 means _____.

Select correct option

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

Question No 21

Which of the following is/are the parts of Operating system components? Select correct option

- GUI
- Device Manager
- Shell
- **All of these**

Question No 22

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

Select correct option

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

Question No 23

Total number of elements in flow chart are _____.

Select correct option

- 5
- 6
- **7 PG # 105**
- 8

Question No 24

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

Select correct option

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

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Question No 25

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

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

Question No 26

The term “Identifier” in JavaScript refers to _____.

Select correct option

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

Question No 27

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

Select correct option

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

Question No 28

Which of the following is NOT a category of Mobile computers? Select correct option

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

Question No 29

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

Select correct option

- 2
- 8
- 12
- **16**

Question No 30

 tag is used to Select correct option

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

Alikhan

Question No 31

Web is a unique invention by humans in terms of it is: Select correct option

- ***accessible to all humans***
- *accessible to only the educational institutes*
- *accessible to only the owners who control it*
- *accessible from particular locations only*

Question No 32

In order to refer to an object's property _____ is used.

Select correct option

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

Question No 33

Information on World Wide Web is _____ unified.

Select correct option

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

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Question No 34

Mainframe Computers are also called _____

Select correct option

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

Question No 35

I am following a procedure to solve a problem. My selected procedure is not giving the right answer on each time but giving nearly right answer. The procedure can be called as _____.

Select correct option

- *Deterministic Algorithm*
- **Heuristic Algorithm PG # 102**
- *Greedy Algorithm*
- *Randomized Algorithm*

Question No 36

The contribution of Ada to Analytical Engine was! Select correct option

- *PA design*
- *Testing*
- **A program PG # 9**
- *Binary system*

Question No 37

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

Select correct option

- *Deterministic Algorithm*
- *Non Deterministic Algorithm*
- *Greedy Algorithm*
- ***Randomized Algorithm***

Question No 38

Just like JavaScript, _____ was used for writing script. Select correct option

- *FORTRAN*
- *QBasic*
- ***Perl***
- *JAVA*

Question No 39

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

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

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Question No 40

“Postal address” plays an important role in the postal service; similarly _____ also plays an important role in the world of Internet. Select correct

option

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

Question No 41

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

- *IE*
- *Mozilla*
- **Mosaic**
- *Opera*

Question No 42

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

Select correct option

- **True**
- *False*

Question No 43

There are _____ NO Standard _____ rules to write the Pseudo Code. Select correct option

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

Question No 44

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

Select correct option

- 1
- **2**
- 3
- 4

Question No 45

The memory size of the Altair 8800 was Select correct option

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

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Question No 46

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

Select correct option

- *Single Tag*
- ***Paired Tag***
- *Single with Attribute Tag*
- *Single without Attribute Tag*

Question No 47

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

_____.

Select correct option

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

Question No 48

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

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

Question No 49

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

Select correct option

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

Question No 50

To make a text bold in html, the _____ tag is used:

Select correct option

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

Question No 51

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

- **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

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Question No 52

JavaScript stores all numbers as _____.

Select correct option

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

Question No 53

Bit-mapped graphics is also known as _____ raster _____ graphics

Select correct option

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

Question No 54

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

Select correct option

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

Question No 55

_____semicolon_____is used to terminate all JavaScript statements. Select correct option

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

Question No 56

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

Select correct option

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

Question No 57

Select the variable name which is invalid in JavaScript: Select correct option

- ***While PG # 145***
- *sum*
- *_sum*
- *cs_101*

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Question No 58

_____ are the best choice for showing data generally needed to be expressed in percentage.

Select correct option

- *Line Charts*
- *Area Charts*
- *Bar Charts*
- ***Pie Charts PG # 154***

Question No 59

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

- *Composing Magazines*
- *Writing Memos*
- *Writing Research Reports*
- ***Making Ledgers***

Question No 60

The text written in between _____ is only displayed on the webpage. Select correct option

- *<BODY/></BODY>*
- *<BODY></HEAD>*
- *<HEAD></HEAD>*
- ***<BODY></BODY>***

Question No 61

_____ was known as “mill” in Analytical engine.

Select correct option

- *Memory*
- **Processor**
- *Monitor*
- *Punched Card*

Question No 62

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

- **15 %**
- *80 %*
- *75 %*
- *50 %*

Question No 63

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

Select correct option

- *1*
- *2*
- **3 PG # 104**
- *4*

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Question No 64

Choose the correct html format to create a checkbox. Select correct option

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

Question No 65

_____ is the memory that does not retain the data, when electric power goes off.

Select correct option

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

Question No 66

Choose the right extensions for saving a web page. Select correct option

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

Question No 67

Microphone lies in the category of _____ devices.

Select correct option

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

Question No 68

Monitor is an example of: output device Select correct option

- *Input Device*
- *Processing Device*
- ***Output Device***
- *Storage Device*

Question No 69

Forms can be submitted through _____get_____& _____post_____methods

Select correct option

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

Alikhan

Question No 70

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

Select correct option

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

Question No 71

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

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

Question No 72

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

Select correct option

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

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Question No 73

For computers, _____ number system is natural. Select correct option

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

Question No 74

Analytical Engine used _____ for storing data.

Select correct option

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

Question No 75

Command which saves the selected text before deleting is _____.

Select correct option

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

Question No 76

Which of the following is/are Word Processing software? Select correct option

- *Word Perfect*
- *Star Office*
- *MS Word*
- ***All of the Above***

Question No 77

_____ can execute a single program faster than a mainframe. Select correct option

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

Question No 78

Language translator is a computer _____.

Select correct option

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

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Question No 79

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

Select correct option

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

Question No 80

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

Select correct option

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

Question No 81

The first Web browser with a GUI was generally available in Select correct option

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

Question No 82

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

Select correct option

- 1.3 billion
- **1.3 trillion**
- 1.3 million
- 1.3 thousand

Question No 83

Which of the following memory is the fastest? Select correct option

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

Question No 84

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

Select correct option

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

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Question No 85

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

Select correct option

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

Question No 86

You cannot close Microsoft Word 2003 by _____.

Select correct option

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

Question No 87

Which of the following is a single tag in HTML? Select correct

option

- TH
- TD
- **HR**
- TR

Question No 88

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

Select correct option

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

Question No 89

How many symbols are used in Binary Number System? Select correct option

- 10
- **2 PG # 39**
- 8
- 16

Question No 90

Cray-1 was first commercial _____ computer

Select correct option

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

Most Repeated & Important MCQs Midterm CS101

Question No 91

URL is a/an _____

Select correct option

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

Question No 92

Mainframe Computers are also called _____

Select correct option

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

Question No 93

Which of the following is NOT a category of Mobile Computers? Select correct option

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

Question No 94

Preliminary exploration of possible solutions, technologies, suppliers is called Select correct option

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

Question No 95

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

Select correct option

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

Question No 96

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

Select correct option

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

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Question No 97

Graphics creation in JavaScript is _____.

Select correct option

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

Question No 98

Computer works same like a human but in _____, computer can't work well than a human. Select correct

option

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

Question No 99

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

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

Question No 100

Choose the correct HTML tag for the largest heading. Select correct option

- `<head>`
- `<Heading>`
- **`<h1>`**
- `<h6>`

Question No 101

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

Select correct option

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

Question No 102

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

Select correct option

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

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Question No 103

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

Select correct option

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

Question No 104

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

Select correct option

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

Question No 105

Java script interact with user through _____ Event handlers _____

Select correct option

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

Question No 106

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

Select correct option

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

Question No 107

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

- <TC>...</TC>
- <TR>...</TR>
- **<TD>...</TD>**
- <NC>...</NC>

Question No 108

Waterfall is a _____ sequential _____ life-cycle model.

Select correct option

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

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Question No 109

What will be the result of the following formula in Spreadsheet application ? SUM(A2:A3) =100

_____ (Assume that A2 = 25 A3 = 75)

Select correct option

- 25
- 50
- 75
- **100**

Question No 110

A _____ multi user _____ operating system allows many users to take advantage of the computer's resources, simultaneously

Select correct option

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

Question No 111

A new cell is added in a table row by using _____ tag in html.

Select correct option

- `
...</BR>`
- `<TR>.... </TR>`
- **`<TD> ... </TD>`**
- `<TABLE> ... </TABLE>`

Question No 112

Anti Virus software is a kind of _____.

Select correct option

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

Question No 113

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

Select correct option

- *Multi User*
- *Single User*
- **Single user, Multitasking**
- *Multiuser, Multiprocessing*

Question No 114

Browser is a _____ none of the given choices _____ used for browsing.

Select correct option

- *Tool*
- *Component*
- *Device*
- **None of the given choices**

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Question No 115

It represents the _____ input or output _____ flow chart element.

Select correct option

- *Process*
- ***Input or Output***
- *Decision*
- *Connector*

Question No 116

Which of the following number system is used by microprocessor? Select correct option

- ***Binary***
- *Decimal*
- *Octal*
- *Hexadecimal*

Question No 117

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

Select correct option

- *2*
- *8*
- *12*
- ***16***

Question No 118

Suppose a web developer wants to permit the user to make multiple selections from the list of 5 options on a web page. Which type of element will he use for this situation?

Select correct option

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

Question No 119

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

Select correct option

- Object based language
- **Markup language PG # 96**
- Interpreted language
- Event driven language

Question No 120

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

- accessible to only the owners who control it
 - accessible from particular locations only
 - **accessible to all humans**
 - accessible to only the educational institutes
-

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Question No 121

In this URL <http://www.msn.com> , _____ identifies the domain name

Select correct option

- *http*
- *www*
- ***msn***
- *com*

Question No122

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

Select correct option

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

Question No 123

Vacuum tubes were replaced by _____ transistors _____

Select correct option

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

Question No 124

Today's computers are based on the technology of _____transistors_____

Select correct option

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

Question No 125

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

Select correct option

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

Question No 126

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

Select correct option

- *Planning*
- *Users Requirements*
- *Designing*
- ***Developer Specifications PG # 136***

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Question No 127

_____ computers have low power consumption processors. Select correct option

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

Question No 128

If a user is using CGI script on a UNIX server, then the script type is called _____. Select

correct option

- *Client side scripting*
- ***Server side scripting PG # 71***
- *Stand-alone scripting*
- *GUI scripting*

Question No 129

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

Select correct option

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

Question No 130

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

Select correct option

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

Question No 131

Processing speed of a super computer is measured in _____.

Select correct option

- Giga Hertz
- Millions of instructions per second
- **Trillions of floating point instructions per second**
- Mega bytes

Question No 132

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

Select correct option

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

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Question No 133

Which of the following is Not a type of RAM? Select correct option

- *SIMM*
- ***ROM***
- *DIMM*
- *DDR*

Question No 134

Which of the following is Not a type of RAM? Select correct option

- ***BIOS***
- *SIMM*
- *DIMM*
- *DDR*

Question No 135

_____ is considered the first electronic digital computer. Select correct option

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

Question No 136

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

Select correct option

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

Question No 137

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

- *RAM*
- ***BUS***
- *FPU*
- *ALU*

Question No 138

_____ is / are more suitable technique (s) for a developer to use in order to construct the actual code of a software.

Select correct option

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

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Question No 139

UNIVAC contained _____ vacuum tubes and was able to process instructions _____ per second.

Select correct option

- 5000, 5000
- 19000, 5000
- **5000, 2000** [Click Here for more detail](#)
- 19000, 2000

Question No 140

_____ is the essential property of every JavaScript object. Select correct option

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

Question No 141

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

Select correct option

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

Question No 142

Consider the following statement written in JavaScript:

Str = "Hello" + " World"

What will be the value of str ? Select correct option

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

Question No 143

A tool that helps you to find the synonyms is called _____.

Select correct option

- Language
- Paragraph
- **Thesaurus**
- Symbol

Question No 144

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

Select correct option

- **Batch Program**
 - Event Driven Program
 - Time Program
 - Real Time Program
-

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Question No 145

Punched Cards were invented first time for the purpose of _____.

Select correct option

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

Question No 146

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

Select correct option

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

Question No 147

Which computer category is widely used in our daily life? Select correct

option

- *Super Computer*
- *Main Frame*
- ***Personal Computer***
- *Laptop*

Question No 148

_____ is a programming language which was specifically designed to develop business applications.

Select correct option

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

Question No 149

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

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

Question No 150

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

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

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Question No 151

_____ is collection of directories, sub-directories and their organization in a logical order.

Select correct option

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

Question No 152

The “page title tag” is written inside the _____ tag.

Select correct option

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

Question No 153

_____ determines whether the development process should go forward or not.

Select correct option

- **Feasibility assessment**
- Opportunity identification
- System evaluation
- Program specification

Question No 154

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

Select correct option

- **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.

Question No 155

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

Select correct option

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

Question No 156

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

- Left
- Right
- **Centre**
- Top

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Question No 156

A _____ is the key part in all the modern aged electronic equipments. Select correct option

- *Diode*
- *Resister*
- *Capacitor*
- ***Transistor***

Question No 158

A _____ is the key part in all the modern aged electronic equipments. Select correct option

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

Question No 159

In MS Excel Σ sign represents:

Select correct option

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

Question No 160

_____ operator is used to assign values to JavaScript variables. Select correct option

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

Question No 161

Computers loses accuracy for a task after doing that task for: Select correct option

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

Question No 162

There are _____ tags in html.

Select correct option

- *Only Single*
- *Only Paired*
- ***Single and Paired***
- *Multiple*

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Question No 163

While writing Pseudo code of an algorithm, there are _____ rules to follow.

Select correct option

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

Question No 164

Preliminary exploration of possible solutions, technologies and suppliers is called__.

Select correct option

- *Designing*
- ***Feasibility***
- *Planning*
- *Integration*

Question No 165

In the context of computer evolution, _____ was built to help University to solve the _____.

Select correct option

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

Question No 166

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

Select correct option

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

Question No 167

Base of the octal number system is _____.

Select correct option

- 2
- 16
- 7
- **8**

Question No 168

The man power, technical resources and duration required to develop a purposed system are estimated in _____phase.

Select correct option

- Testing
- **Feasibility**
- Planning
- Designing

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Question No 169

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

- *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*

Question No 170

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

Select correct option

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

Question No 171

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

Select correct option

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