

MCQ'S of CS101

(lecture No. 01 to 10)

Question # 1

Who was the Creator of the Analytical Engine

- 1) : Charles Babbage
- 2) : Charles Daggles
- 3) : Gary Kasparov
- 4) : Bruce Sterling

Correct Option : 1 From : Lecture 1

Question # 2

Analytical Engine?

- 1) : A programmable, electronical, digital machine
- 2) : A programmable, mechanical, digital machine
- 3) : A programmable, mechanical, analog machine
- 4) : A programmable, electronical, digital machine

Correct Option : 2 From : Lecture 1

Question # 3

The father of Computer?

- 1) : Ada
- 2) : Charles Babbage
- 3) : Charles
- 4) : Gary Kasparov

Correct Option : 2 From : Lecture 1

Question # 4

Deep Blue?

- 1) : A Supercomputer
- 2) : A Chess Game
- 3) : A Personal Computer
- 4) : A Mainframe Computer

Correct Option : 1 From : Lecture 1

Question # 5

Deep Blue was designed by

- 1) : IBM
- 2) : Macintosh
- 3) : Apple Computers
- 4) : Dell

Correct Option : 1 From : Lecture 1

Question # 6

Who is called the Mother of Computer?

- 1) : Ada
- 2) : Charles Babbage
- 3) : Charles
- 4) : Gary Kasparov

Correct Option : 1 From : Lecture 1

Question # 7

Who many chess move can analyze a Deep Blue in three minutes.

- 1) : 300 billion
- 2) : 400 billion
- 3) : 200 billion
- 4) : 700 billion

Correct Option : 1 From : Lecture 1

Question # 8

World's first program was written by

- 1) : Charles Babbage
- 2) : Ada Lovelace
- 3) : Bernouli
- 4) : Newton

Correct Option : 2 From : Lecture 1

Question # 9

The instruction written in high-level language are converted into low-level language by the

- 1) : Operating System
- 2) : Compiler
- 3) : Parser
- 4) : Router

Correct Option : 2 From : Lecture 10

Question # 10

Which software can provide results of mathematical calculations very easily?

- 1) : Spreadsheets

- 2) : Image processor
- 3) : Word processor
- 4) : None of these

Correct Option : 1 From : Lecture 10

Question # 11

Which of the following is the extension of graphics files?

- 1) : .doc
- 2) : .mdb
- 3) : .gif
- 4) : .tmp

Correct Option : 3 From : Lecture 10

Question # 12

Command that allows you to remove mistakes

- 1) : Copy
- 2) : Delete
- 3) : Cut
- 4) : Undo

Correct Option : 4 From : Lecture 10

Question # 13

_____ is readily understood by microprocessors and this language is very difficult to write in for human programmers.

- 1) : Machine Language
- 2) : Low Level Language
- 3) : High Level Language
- 4) : Assembly Language

Correct Option : 1 From : Lecture 10

Question # 14

Which of the following command allows you to recover from mistakes in MS Word?

- 1) : Undo
- 2) : Clear
- 3) : Edit
- 4) : Break

Correct Option : 1 From : Lecture 10

Question # 15

Which of the following is a type of system software?

- 1) : Device driver
- 2) : Word processor
- 3) : Write once read -only- memory

4) : Anti-Virus

Correct Option : 1 From : Lecture 10

Question # 16

Language that is understood by computer hardware is called

- 1) : High level language
- 2) : Machine language
- 3) : Assembly language
- 4) : System software

Correct Option : 2 From : Lecture 10

Question # 17

The world's first electronic digital computer.

- 1) : Atanasoff-Berry(ABC)
- 2) : International business machine(IBM)
- 3) : Macintosh(MAC)
- 4) : MARK 1

Correct Option : 1 From : Lecture 2

Question # 18

Vacuum Tubes are:

- 1) : Smaller then transistors
- 2) : Made up of two or more electrodes in a glass metal tube
- 3) : Used in IBM PC
- 4) : Invented by Tim Berners lee

Correct Option : 2 From : Lecture 2

Question # 19

ARPANET is a:

- 1) : World's first network
- 2) : Network protocol
- 3) : Latest Internet site
- 4) : Internet game

Correct Option : 2 From : Lecture 2

Question # 20

Web server:

- 1) : Is a software to deliver e-mail
- 2) : Is a computer that store and deliver web pages
- 3) : Does not allow electronic chatting
- 4) : Does not have a Domain name

Correct Option : 2 From : Lecture 3

Question # 21

A Hyperlink is a:

- 1) : Connection between two computers

- 2) : Connection between two countries on the net
- 3) : Gateway to the next web page
- 4) : Gateway between five continents

Correct Option : 3 From : Lecture 3

Question # 22

Search engines:

- 1) : Scan the entire web for the desired information
- 2) : Search the news groups for the required information
- 3) : Make the list of images that are available on the net
- 4) : Are built to facilitate the scientists

Correct Option : 1 From : Lecture 3

Question # 23

What does internet service provider mean?

- 1) : A software that helps you to connect to internet
- 2) : A company that helps you to connect to internet
- 3) : A software that allows you to send/receive e-mails
- 4) : A telephone network which helps you to connect to internet

Correct Option : 4 From : Lecture 3

Question # 24

URL is a/an _____.

- 1) : Device
- 2) : Component
- 3) : Address
- 4) : Tool

Correct Option : 3 From : Lecture 3

Question # 25

What is internet?

- 1) : A global network of networks
- 2) : A Software used to connect to some network
- 3) : A group of users
- 4) : Any network of more than two computers

Correct Option : 1 From : Lecture 3

Question # 26

HTTP is the abbreviation for:

- 1) : Hyper text transmit protocol
- 2) : Hyper text terminal protocol
- 3) : Hyper Text Transfer Protocol
- 4) : Hyper terminal text protocol

Correct Option : 3 From : Lecture 3

Question # 27

Browser is a _____ used for browsing.

- 1) : Component
- 2) : Tool
- 3) : None of these
- 4) : Device

Correct Option : 3 From : Lecture 3

Question # 28

Semantic web pages

- 1) : Are also called static web pages
- 2) : Are understood by computers
- 3) : Are not the extension of today's web pages
- 4) : Correct the semantics of the web page

Correct Option : 2 From : Lecture 3

Question # 29

A unique identifier for the location of a specific Web page is called a

- 1) : FAQ
- 2) : FTP
- 3) : URL
- 4) : http://

Correct Option : 3 From : Lecture 3

Question # 30

Search engines

- 1) : Search the news groups for the required information
- 2) : Scan the entire web for the desired information
- 3) : Cannot search the entire web
- 4) : Make the list of images that are available on the net

Correct Option : 2 From : Lecture 3

Question # 31

A web site

- 1) : Is a place where we can only read information on the internet
- 2) : Is a collection of related documents on the internet
- 3) : Is a place on the net where we can only write information
- 4) :

Correct Option : 2 From : Lecture 3

Question # 32

Where is the Internet's central hub and control center located?

- 1) : Near Washington D.C.
- 2) : Near the Microsoft campus in Redmond, Washington
- 3) : In a top-secret location
- 4) : Nowhere, the Internet has no central hub

Correct Option : 4 From : Lecture 3

Question # 33

Which of these domains is restricted to qualified organizations?

- 1) : .com
- 2) : .org
- 3) : .net
- 4) : .edu

Correct Option : 2 From : Lecture 3

Question # 34

The first Web pages were

- 1) : Strictly hypertext with no multimedia content
- 2) : Designed to simulate printed pages using HTML's table tools
- 3) : The first true multimedia documents to be published on the Internet
- 4) : Sent via email from Doug Engelbart's office on the Stanford campus

Correct Option : 1 From : Lecture 3

Question # 35

The Internet offers different services. Which one listed below is incorrect?

- 1) : Chat room
- 2) : Electronic mail
- 3) : Off line shopping
- 4) : World Wide Web

Correct Option : 3 From : Lecture 3

Question # 36

What does HTML stand for?

- 1) : Hyper Text Markup Language
- 2) : Home Tool Markup Language
- 3) : Hyperlinks and Text Markup Language
- 4) : None Of the Above

Correct Option : 1 From : Lecture 3

Question # 37

The Internet was originally a

- 1) : LAN at MIT
- 2) : Code-cracking network during World War II by the U.S. Defense Department
- 3) : A network cooperatively created by several large hardware and software companies
- 4) : A small experimental research network called ARPANET

Correct Option : 3 From : Lecture 3

Question # 38

Ports are:

- 1) : Input devices
- 2) : Output devices
- 3) : Used to allow I/O devices to communicate with the CPU
- 4) : Able to process incoming data

Correct Option : 3 From : Lecture 4

Question # 39

Modem is used:

- 1) : Only to enter data into computer
- 2) : For calculating huge numbers
- 3) : For communication of data between internet and your computer
- 4) : To write information on the world wide web

Correct Option : 3 From : Lecture 4

Question # 40

What computer hardware is essential for connecting two computers in Local Area Network?

- 1) : Modem
- 2) : Ethernet card
- 3) : VGA
- 4) : Internet Connection

Correct Option : 2 From : Lecture 4

Question # 41

The input device that reads printed characters, symbols, or graphical images into the

computer is the:

- 1) : Sensors
- 2) : Speech recognition
- 3) : Mouse.
- 4) : Scanner

Correct Option : 4 From : Lecture 4

Question # 42

Computer uses the scanner to input

- 1) : Voice.
- 2) : Images.
- 3) : Voice and text.
- 4) : None of these

Correct Option : 2 From : Lecture 4

Question # 43

Software is

- 1) : Something that can be touched
- 2) : Something that cannot be touched

3) : Something used only as an output device

4) : Something used only as an input device

Correct Option : 2 From : Lecture 4

Question # 44

Which of the following is called the brain of computer?

1) : Motherboard

2) : Slots

3) : Processor

4) : Power supply

Correct Option : 3 From : Lecture 4

Question # 45

----- is volatile memory

1) : RAM

2) : ROM

3) : Hard Disk

4) : CD ROM

Correct Option : 1 From : Lecture 4

Question # 46

On the motherboard (the) ... is the temporary computer memory area in which data can be stored.

1) : expansion slot

2) : math co-processor

3) : RAM

4) : ROM BIOS

Correct Option : 3 From : Lecture 4

Question # 47

The device used in a data communication network to perform the conversion between

analogue and digital signals, is called a ...

1) : front end processor.

2) : modem.

3) : decoder.

4) : multiplexer.

Correct Option : 2 From : Lecture 4

Question # 48

When the electrical power is disrupted or cut off, data and programs are lost in/on (the) ...

- 1) : basic tools.
- 2) : hard disk.
- 3) : memory.
- 4) : secondary storage.

Correct Option : 3 From : Lecture 4

Question # 49

Read Only Memory (ROM)

- 1) : Is Volatile
- 2) : Is programmable
- 3) : Is mounted on the mother board
- 4) : is Non Volatile

Correct Option : 4 From : Lecture 4

Question # 50

Using only Html we can create

- 1) : Dynamic web pages
- 2) : Static web pages
- 3) : Both Static and Dynamic pages
- 4) : None of these

Correct Option : 2 From : Lecture 6

Question # 51

The following code will " < Html >< HEAD > < TITLE > My new Web Page < /Html > "

- 1) : Display "My new Web Page " As a heading on my Web page
- 2) : Display "My new Web Page " On the title bar of the browser
- 3) : Display "My new Web Page " as a hyper link
- 4) : Make "My new Web Page " appear in bold letters

Correct Option : 2 From : Lecture 6

Question # 52

In an HTML file, it is essential to have

- 1) : < Head > tag
- 2) : < /Body > tag
- 3) : < Body > tag
- 4) : None of above

Correct Option : 3 From : Lecture 6

Question # 53

Choose the correct HTML tag for the largest heading

- 1) : < head >

- 2) : < h6 >
- 3) : < h1 >
- 4) : < heading >

Correct Option : 3 From : Lecture 6

Question # 54

What is the correct HTML tag for inserting a line break?

- 1) : < break / >
- 2) :
- 3) : < lb />
- 4) : < breakline >

Correct Option : 2 From : Lecture 6

Question # 55

Choose the correct HTML tag to make a text bold

- 1) : < b >
- 2) : < bold >
- 3) :
- 4) : None Of the Above

Correct Option : 1 From : Lecture 6

Question # 56

Choose the correct HTML tag to make a text italic

- 1) : < italic >
- 2) : < i >
- 3) :
- 4) : None Of the Above

Correct Option : 2 From : Lecture 6

Question # 57

What is the correct HTML for creating a hyperlink?

- 1) : < a href="http://www. Vulhr.com" > Vulhr.com< /a >
- 2) : < a url="http://www. Vulhr.com" > Vulhr.com< /a >
- 3) : < a >http://www. Vulhr.com< /a >
- 4) : < a name="http://www. Vulhr.com" > Vulhr.com< /a >

Correct Option : 1 From : Lecture 6

Question # 58

How can you create an e-mail link?

- 1) : < mail href="abc@yahoo.com" >
- 2) : < a href="mailto:abc@yahoo.com" >
- 3) : < a href="abc@yahoo.com" >
- 4) : < mail >abc@yahoo.com< /mail >

Correct Option : 2 From : Lecture 6

Question # 59

Memory inside a microprocessor is called

- 1) : RAM
- 2) : ROM
- 3) : Cache
- 4) : Pre-fetch buffer

Correct Option : 3 From : Lecture 7

Question # 60

A hardware device that stores data and programs, executes program instructions, and performs arithmetic/logic operations is known as the _____.

- 1) : CPU
- 2) : Integrated Circuit
- 3) : Main Storage
- 4) : Memory

Correct Option : 1 From : Lecture 7

Question # 61

The component of the central processing unit that holds instructions, stores data and keeps results during the processing is called the:

- 1) : Arithmetic/Logic unit.
- 2) : Control unit
- 3) : Main memory
- 4) : Micro processing chip

Correct Option : 1 From : Lecture 7

Question # 62

Microprocessor are made up of semiconductor material called

- 1) : Aluminum
- 2) : Ferrous oxide
- 3) : Silicon
- 4) : Silicon dioxide

Correct Option : 3 From : Lecture 7

Question # 63

A group of binary digits that a computer manipulate as a unit is called

- 1) : Byte
- 2) : Word
- 3) : Bit
- 4) : Hertz

Correct Option : 1 From : Lecture 8

Question # 64

The decimal equivalent of binary 1000 is

- 1) : 7
- 2) : 8
- 3) : 9
- 4) : 10

Correct Option : 2 From : Lecture 8

Question # 65

In the AND operation output is true if

- 1) : All input variables have true state
- 2) : Some of the input variables have true state
- 3) : None of the input variables have true state
- 4) : All the input variables have false state

Correct Option : 1 From : Lecture 8

Question # 66

Which of the following binary numbers is equivalent to decimal 10

- 1) : 1000
- 2) : 1100
- 3) : 1001
- 4) : 1010

Correct Option : 4 From : Lecture 8

Question # 67

The _____ operation says if any input is on then the output will be on.

- 1) : OR
- 2) : NAND
- 3) : NOR
- 4) : AND

Correct Option : 1 From : Lecture 8

Question # 68

The _____ operation says if and only if all inputs are on, the output will be on. The output will be off if any of the inputs are off.

- 1) : OR
- 2) : NAND
- 3) : NOR
- 4) : AND

Correct Option : 4 From : Lecture 8

Question # 69

_____ simply changes the input to the opposite (0 to 1 or 1 to 0).

- 1) : Operator
- 2) : NOT
- 3) : AND

4) : OR

Correct Option : 2 From : Lecture 8

Question No: 1 (Marks: 1) - Please choose one
----- was known as “mill” in Analytical engine.

- ▶ Memory
- ▶ **Processor**
- ▶ Monitor
- ▶ Mouse

Ref: An arithmetical unit (the "mill") would be able to perform all four arithmetic operations, plus comparisons and optionally square roots. Initially it was conceived as a difference engine curved back upon itself, in a generally circular layout,^[2] with the long store exiting off to one side.

Question No: 2 (Marks: 1) - Please choose one
First electronic computer was

- ▶ ABC
- ▶ **UNVAC 1**
- ▶ Harvard Mark 1
- ▶ IBM PC

Question No: 3 (Marks: 1) - Please choose one
What is NOT a key factor while designing a website?

- ▶ Usability
- ▶ User-friendly
- ▶ Consistency
- ▶ **Complexity**

Question No: 4 (Marks: 1) - Please choose one

What happens if I start a new list without closing the original one?

- ▶ An error will be generated
- ▶ **A nested list will be created**
- ▶ Previous list will end and a new will start.
- ▶ Nothing will happen

Question No: 5 (Marks: 1) - Please choose one

The most upper right pixel of the screen is of _____ color.

▶ **Any**

- ▶ Red
- ▶ Green
- ▶ Blue

Question No: 6 (Marks: 1) - Please choose one

A single pixel can acquire approximately _____ color schemes.

- ▶ 1 million
- ▶ 2 million
- ▶ 10 million

▶ **16 million**

Question No: 7 (Marks: 1) - Please choose one

The idea of Neural Networks field is based upon _____.

▶ Human nature

▶ **Human brain**

- ▶ Human culture
- ▶ Human actions

Question No: 8 (Marks: 1) - Please choose one

Which one of the following is an application for artificial intelligence?

- ▶ Robotic
- ▶ Web Agent
- ▶ Decision Support System

▶ **All of the given options**

Question No: 9 (Marks: 1) - Please choose one

Register is a kind of _____ memory

▶ **Fast**

- ▶ Super fast
- ▶ Slow
- ▶ Very slow

Question No: 10 (Marks: 1) - Please choose one

Which of the following is a true statement?

▶ Flat-file storage is better than tabular storage.

▶ **Tabular storage is better than flat-file storage.**

▶ Flat-file storage is better than relational storage.

▶ None of the given options

Question No: 11 (Marks: 1) - Please choose one

substring(n, m) returns a string containing characters copied from position n to _____.

▶ $m - 2$

▶ **$m - 1$**

▶ $m + 1$

▶ m

Question No: 12 (Marks: 1) - Please choose one

The _____ is the old profession which is being eliminated because of computing.

▶ **Typist**

▶ Bank manager

▶ Operational manager

▶ All of the given options

Question No: 13 (Marks: 1) - Please choose one

The system that manages relational database, is called _____.

▶ None of the given options

▶ Database Management System

▶ Data Management System

▶ **Relational Database Management System**

Question No: 14 (Marks: 1) - Please choose one

When web server is busy it gives the following message to the user :

▶ Time out

▶ Waiting

▶ **Server busy**

▶ None of the given options

Question No: 15 (Marks: 1) - Please choose one

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

- ▶ Telecom Engineering
- ▶ Computer Engineering
- ▶ Computer Science

▶ **Information Technology**

Question No: 16 (Marks: 1) - Please choose one

_____ team consists on the sharpest technical minds in the company.

▶ **Architecture**

- ▶ Business Development
- ▶ Configuration Management
- ▶ Developer

Question No: 17 (Marks: 1) - Please choose one

TCP stands for _____.

- ▶ Transfer Center protocol

▶ **Transmission Control Protocol**

- ▶ Transmission Center Protocol
- ▶ Telephone Center Protocol

Question No: 18 (Marks: 1) - Please choose one

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: 19 (Marks: 1) - Please choose one

Microsoft Word is a type of:

- ▶ System Software
- ▶ Freeware Software

▶ **Shrink-Wrapped Software**

- ▶ Custom-built Software

Question No: 20 (Marks: 1) - Please choose one

Users _____, how things work.

▶ Analyze in detail

▶ **Muddle through**

▶ Figure out

▶ Read in detail

Question No: 21 (Marks: 1) - Please choose one

Popular schemes used for reducing bytes for storage are:

▶ RGB and Color mapping

▶ RGB and Dithering

▶ RGB, Color mapping and Dithering

▶ **Color mapping and Dithering**

Question No: 22 (Marks: 1) - Please choose one

Hardware malfunctions is related to

▶ Data updates

▶ Data integrity

▶ Data security

▶ **Data accessibility**

Question No: 23 (Marks: 1) - Please choose one

If incorrectly we enter the negative age it is check by

▶ **Limit Integrity**

▶ Type Integrity

▶ Referential Integrity

▶ Physical Integrity

Question No: 24 (Marks: 1) - Please choose one

Which is the user-friendly way of presenting data ?

▶ Query

▶ Form

▶ **Report**

▶ All of the given options

Question No: 25 (Marks: 1) - Please choose one

Currently the BlueRay DVD can store more than _____ of data.

▶ 10 GB

▶ 100 GB

▶ **50 GB**

▶ 150 GB

Question No: 26 (Marks: 1) - Please choose one
In JavaScript, `a || b` is interpreted as

- ▶ a is true or b is false
- ▶ a is true and b is true
- ▶ a is false and b is true
- ▶ **a is true or b is true or both are true**

Question No: 27 (Marks: 1) - Please choose one
Speakers fall into the hardware category.

- ▶ **True**
- ▶ False

Question No: 28 (Marks: 1) - Please choose one
onBlur event is occurred for a form element when it _____

- ▶ Gets focus
- ▶ **Losts focus**
- ▶ Some thing is typed in
- ▶ onBlur is not an event

Question No: 29 (Marks: 1) - Please choose one
You can view a 3-D image on a _____.

- ▶ 3-D display
- ▶ 2-D display
- ▶ **On both 2-D and 3-D displays**
- ▶ We can not view a 3-D image

Question No: 30 (Marks: 1) - Please choose one
Module level design and unit testing is the responsibility of _____.

- ▶ Team Lead
- ▶ **Developer**
- ▶ Project Manager
- ▶ Quality Assurance Expert