CS101 Introduction to Computing FINAL TERM PAPERS

Final TERM EXAMINATION Spring 2010
Final CS101- Introduction to Computing
(Session - 2

vulmshelp.com

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

Humans are better than computers at:

► Efficiency

► Accuracy

► **Pattern recognition**

► None of the given choices

Question No: 2 (Marks: 1) - Please choose one

Cray-1 was first commercial _____ computer

► **Super**

► Mini

► Micro

► Personal

Question No: 3 (Marks: 1) - Please choose one

URL is a/an _____

► Device

► Component

► **Address**

► Tool

Question No: 4 (Marks: 1) - Please choose one
Mainframe Computers are also called _____

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

Question No: 5 (Marks: 1) - Please choose one Which of the following is NOT a category of Mobile Computers?

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

Question No: 6 (Marks: 1) - Please choose one Preliminary exploration of possible solutions, technologies, suppliers is called

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

Question No: 7 (Marks: 1) - Please choose one _____ give us the ability to manipulate data through reference instead of actual value.

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

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

Question No: 9 (Marks: 1) - Please choose one
A tool that helps you to find the synonyms is called _____.

► Language
► Paragraph

► **Thesaurus**
► Symbol

Question No: 10 (Marks: 1) - Please choose one Communication protocol is a _____that governs the flow of information over a network

► Set of protocols
► **Set of rules**
► Device
► Set of methods

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

Question No: 12 (Marks: 1) - Please choose one The first Web browser with a GUI was generally available in:

► 1992
► **1993**
► 1994
► 1995

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

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

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

► http

► www

► msn

► com

Question No: 15 (Marks: 1) - Please choose one _____ is simply a fast port that lets you connect computer peripherals and consumer electronics to your computer without restart.

► Freeware

► Shareware

► Firewire

► Firmware

Question No: 16 (Marks: 1) - Please choose one Which of the following is NOT supported by PC's power supply.

► -12 and +12 V DC

► -10 and +10 V DC

► -5 and + 5 V DC

► All are supported

Question No: 17 (Marks: 1) - Please choose one In which case Cache Memory is used

► To increase RAM speed

► To overcome BUS speed

► To overcome Speed rate between RAM and CPU

► To overcome CPU speed

Question No: 18 (Marks: 1) - Please choose one To display a single line text area on the web page, we use ___ tag

► TEXT

► TEXTBOX
► **INPUT** ► INPUTBOX

Question No: 19 (Marks: 1) - Please choose one If an algorithm is syntactically correct, but semantically incorrect then this situation is

► Very good situation

► **Very dangerous situation**

► Not very bad

► Neutral situation

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

Users communicate with the computer using a consistent user interface provided by the OS.

► **True**

► False

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

Application developers do not need to know much about the HW, especially the microProcessor, while they are developing their application.

► **True**

► False

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

The first spreadsheet program was invented by

► Charles Babbage

► **Dan Bricklin**

► Paul Graham

► John von Neumann

Question No: 23 (Marks: 1) - Please choose one Which representation technique of algorithm is more suitable for developer to make actual code_____.

► **pseudo code**

► flow chart

► both pseudocode and flowchart

► Heuristics

Question No: 24 (Marks: 1) - Please choose one
_____ is used to terminate all JavaScript statements.

► Colon ► **Semicolon** ► Underscore ► Apostrophe

Question No: 25 (Marks: 1) - Please choose one In javascript cookies can be created for future use_____.

► Easily

► No facility at all

► This is not possible without Java language.

► **Cookies are files so java script can not handle it.**

Question No: 26 (Marks: 1) - Please choose one When the microprocessor desires to look at a piece of data, it checks in the _____ first.

► RAM ► ROM ► hard disk

► **cache**

Question No: 1 (Marks: 1) - Please choose one Using Java Script you can write a character at random location on screen

► By applying randomCh() method

► With the help of String object

► With the help of random character property

► There is no built in approach in Javascript

Question No: 2 (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: 3 (Marks: 1) - Please choose one The Encryption of data is related to

► Data updates

► **Data security**

► Data integrity ► Data accessibility

Question No: 4 (Marks: 1) - Please choose one
Which protocol is used to transfer a file over the network ?

► UDP

► **FTP**

► TCP

► OSI

Question No: 5 (Marks: 1) - Please choose one One can send an email message to a remote computer using _____ protocol

► HTTP

► **SMTP**

► FTP

► TELNET

Question No: 6 (Marks: 1) - Please choose one In a System having many parts to be designed, one should always do the _____ first

► **Hard part**

► Simple part ► Development part ► Quality part

Question No: 7 (Marks: 1) - Please choose one Flow control constructs in JavaScript includes:

► If-Else ►

Loops and If -Else

► **Switch and If-Else**

► All of the given choices

Question No: 8 (Marks: 1) - Please choose one ___ provides a simple, consistent way for applications to interact with the HW without having to know all the details of the HW

► Explorer.exe

► **System Files**

► Operating System Application Software

Question No: 9 (Marks: 1) - Please choose one Machine language is also called

► Assembly Language

► **Binary Language**

► High Level Language

► HTML Language

Question No: 10 (Marks: 1) - Please choose one _____ is the best known builder for supercomputers.

► Sun

► **Cray Research**

► Microsoft ► Apple

Question No: 11 (Marks: 1) - Please choose one The weaknesses of the computer are:

► Pattern recognition & Storage

► Speed & Innovative ideas

► **Pattern recognition & Innovative ideas**

► Speed & Storage

Question No: 12 (Marks: 1) - Please choose one Communication protocol is a _____that governs the flow of information over a network

► Set of methods ► Set of protocols

► **Set of rules**

► Device

Question No: 13 (Marks: 1) - Please choose one _____ team is responsible for the maintenance, expansion , improvement of the infrastructure consisting of workstations,

networking equipment, software and network security.

► Support ► Configuration Management ► Quality Assurance

► **Developer**

Question No: 14 (Marks: 1) - Please choose one _____ team consists of the sharpest technical minds in the company.

► **Architecture**

► Business Development

► Configuration Management ► Developer

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

_____ is responsible for day to day operations.

► CEO

► **COO**

► CMSO ► Developer

Question No: 16 (Marks: 1) - Please choose one One of the key responsibilities of the _____ is client relationship management.

► **Project Manager** ► Team Lead ► Developer ► Quality Assurance Engineer

Question No: 17 (Marks: 1) - Please choose one What is the major problem with flash based website?

► **Its two heavy** ► Cannot be indexed ► Less attractive ► Inaccessible

Question No: 18 (Marks: 1) - Please choose one Which of the following is NOT an event handler for image object?

► onAbort ► onError ► onLoad ► onUser

Question No: 19 (Marks: 1) - Please choose one

The organizations are learning that business can be done in a more effective manner if emphasis is placed upon _____.

► Cooperation ► **Shared responsibility** ► Networking ► All of the given

options

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

It represents the _____ flow chart element.

► Flow Line ► Connector ► Off-page connector

► **Start or Stop**

Question No: 2 (Marks: 1) - Please choose one

What is NOT a key factor while designing a website?

► Usability ► User-friendly ► Consistency ► **Complexity**

Question No: 3 (Marks: 1) - Please choose one

_____

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

► 40 ► 62

► **83**

► 91

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

In JavaScript, a variable declaration is

► **Optional** ► Mandatory ► Not allowed ► None of the given

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

A protocol used for receiving email messages is called _____.

► URL ► Telnet ► **POP3** ► SMTP

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

one

Which is correct?

► **onUnload** ► onUnLoad ► onUNLOAD ► All of the above

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

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 (Marks: 1) - Please choose one

Variables allow us to manipulate data through the _____.

► Actual Value ► **Reference** ► Length ► Name

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

Fuzzy logic is based on _____.

► Ground facts ► Experience ► Practice ► **Approximation**

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

Word Processor is a

_____

► System Software ► **Application Software** ► Device ► Utility

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

In the old days, databases did NOT support _____.

► Number ► Boolean ► **Video** ► Text

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

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

► Independent ► Dependent ► **Interrelated** ► Inconsistent

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

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

► **Slower** ► Faster ► Higher ► Improved

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

Distance learning has got a boost due to the _____.

► Easy communication ► Online interactive contents ► Flexibility

► **All of the given options**

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

_____ 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 (Marks: 1) - Please choose one

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 (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: 18 (Marks: 1) - Please choose one

A large number of networks interconnected physically are called _____

► **LAN** ► MAN ► Internet ► Network collection

Question No: 19 (Marks: 1) - Please choose one

TCP stands for _____.

► Transfer Center protocol ► **Transmission Control Protocol**

► Transmission Center Protocol ► Telephone Center Protocol

Question No: 20 (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: 21 (Marks: 1) - Please choose one

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

► Freeware ► Shareware ► **Firewire** ► Firmware

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

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 (Marks: 1) - Please choose one

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

► Value ► **Length** ► Name ► All of the given choices

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

Which one is the example of spreadsheet software?

► MS Word ► MS PowerPoint ► **MS Excel** ► MS Access

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

The Encryption of data is related to

► Data updates ► **Data security** ► Data integrity ► Data accessibility

Question No: 26 (Marks: 1) - Please choose one

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

► Data normalization ► Data management ► **Data Mining** ► None of the given options

Question No: 27 (Marks: 1) - Please choose one

Which is the user- friendly way of presenting data?

► Query ► Form ► **Report** ► All of the given options

Question No: 28 (Marks: 1) - Please choose one

JavaScript function fixed () has equivalent HTML tag-set ____

► <.FIX>.....</FIX> ► <F>.....</F>

► **<PRE>..... </PRE>** ► <H>.....</H>

Question No: 29 (Marks: 1) - Please choose one

<Form> Tags always placed between the <BODY> and </BODY> tags of a Web page

► **True**

► False

Question No: 30 (Marks: 1) - Please choose one

Javascript has ------- ---------- ability to create and draw graphics.

► Limited ► Versatile ► Medium ► **Not at all**

Final term paper

1-when actions depends upon the values of multiple variables we will use -----?

1-iF

2-else

3-if----else

4-none

2-when the exact number of iterations is known use the ----loop ?

1-for 2-if 3-while 4-none

3-when the number of iterations depend upon a condition being met use the ------ loop

1-for 2-switch 3-while 4-none

4-the key property of ‘’array ‘’object is ----------?

1-length 2-width 3-single 4-none

5-two of the key ‘’array ‘’methods are reverse ()-sort()

1-true 2-false

6-javascript array are -------?

1-multiple

2-heterogeneous

3-homogenous 4-none

7------multiple computers that are connected together to share information and other resources

1-network 2-internets

3-compnetworks 4-none

8 – comp networks can send an email message to a remote computer using the ---- protocol? 1-HTTP 2-FTP 3-SMTP 4-none

9-comp network can browse documents residing on a remote comp using -------?

1-HTTP 2-FTP 3-SMTP 4-none

10-comp networks can download and upload files to a remote comp using ------?

1-HTTP 2-FTP 3-SMTP 4-none

11- network can run a program on remote comp using the ----------?

1-SMTP 2-TELNET 3-HTTP 4-none

12-components of conventional computer networks are except one ?

1-VPN 2-NIC 3-computers 4-hub

13-NIC stands for ----------? 1-national internet cables
2-national interface cards

3-network interface cards 4-none

14-cables are either----------?

1-electrical 2-digital l3-optical 4-1 and 2

15- hub component of comp network is ----------?

1-I/O device 2-traffic controller
3-network traffic controller 4-none

16- optical cables are required by wireless networks

1-true 2-false

17------ a device used to connect several computers to form a network

1-hub 2-cable 3-NIC 4-none

18- a hub has several -----?

1-NIC 2-cables 3-packet 4-ports

19- ------ smaller unit of data transmitted over a comp network

1-hub 2-port 3-packet 4-none

20- all packets travel----------?

1-dependently 2-independently 3-alternatively 4-none

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

► Memory ► **Processor** ► Monitor ► Mouse

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 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 of 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 malfunction 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 ► **Loses focus** ► Something 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

Final TERM EXAMINATION CS101- Introduction to Computing (Session - 2) Question No: 1 (Marks: 1) - Please choose one What is NOT a key factor while designing a website?

► Usability ► User-friendly ► Consistency ► **Complexity**

Question No: 2 (Marks: 1) - Please choose one Communications on the internet is controlled by a set of two protocols which are _____.

► IMAP and SMTP ► FTP and HTTP ► **TCP and IP** ► TCP and HTTP

Question No: 3 (Marks: 1) - Please choose one A variable can be _____ in scope.

► Local ► Global ► **Either local or global**

► None of the given options

Question No: 4 (Marks: 1) - Please choose one A protocol used for receiving email messages is called _____.

► URL ► Telnet ► **POP3** ► SMTP

Question No: 5 (Marks: 1) - Please choose one Aliasing problem can be managed by _____the size of pixels.

► **Reducing** ► Increasing ► Gaining ► Modifying

Question No: 6 (Marks: 1) - Please choose one 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: 7 (Marks: 1) - Please choose one Which of the following data types are recognized by JavaScript?

► Strings ► Numbers ► Undefined ► **All of the given options**

Question No: 8 (Marks: 1) - Please choose one a = Math.ceil(12.01) What will be the value of a ?

► 12 ► **13** ► 12.0 ► 13.01

Question No: 9 (Marks: 1) - Please choose one In the old days, databases did NOT support _____.

► Number ► Boolean ► **Video** ► Text

Question No: 10 (Marks: 1) - Please choose one The organizations are learning that business can be done in a more effective manner if emphasis is placed upon _____.

► Cooperation ► Shared responsibility ► Networking

► **All of the given options**

Question No: 11 (Marks: 1) - Please choose one Module level design is the responsibility of the _____.

► Architect ► Team Lead ► **Developer** ► CEO

Question No: 12 (Marks: 1) - Please choose one _____ errors are caused by the code that somehow violates the rule of the language.

► **Syntax** ► Semantic ► Run time ► Load time

Question No: 13 (Marks: 1) - Please choose one The world's first computer program was written to compute:

► Simple sequence ► Multiple sequence

► **Bernoulli's sequence** ► Increasing sequence

Question No: 14 (Marks: 1) - Please choose one
Microsoft Word is a type of:

► System Software ► Freeware Software

► **Shrink-Wrapped Software** ► Custom-built Software

Question No: 15 (Marks: 1) - Please choose one We need _____ for memory management in computer

► Software ► Hardware ► **Operating System**

► Application Software

Question No: 16 (Marks: 1) - Please choose one _____ is generally measured in terms of the number of steps required to execute an algorithm.

► Space ► **Time** ► Memory and time ► Bandwidth

Question No: 17 (Marks: 1) - Please choose one
PowerBuilder falls in the category of _____.

► Assembly Languages ► **4-th Generation Languages**

► Machine Languages ► High-Level Languages

Question No: 18 (Marks: 1) - Please choose one _____ means to break down into simpler components and analyze.

► Recursion ► **Parsing** ► Scope ► Navigation

Question No: 19 (Marks: 1) - Please choose one for(var i=1; i<=2;i=i+1) { document.write("Sorted Words:" + "<BR>") } Which of the following shall be the output of the above code:

►Sorted Words: Sorted Words: ►Sorted Words:Sorted Words:

►Sorted Words: "<BR>" Sorted Words: "<BR>"

► **Sorted Words:
 Sorted Words:
 (correct)**

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

allow a programmer to use _____ for numbers.

► Object ► Entity ► **Name** ► Interpreter

Question No: 21 (Marks: 1) - Please choose one _____ means you have only one container to store more than one value in JavaScript.

► Variable ► Matrix ► **Array** ► String

Question No: 22 (Marks: 1) - Please choose one Coding is the responsibility of _____

► Software design ► **Software developer** ► Project manager

► None of given

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

► Central Executive officer ► Chief External officer

► **Chief executive officer** ► None of given

Question No: 24 (Marks: 1) - Please choose one Decision Support Systems will become a bigger part of the professional life of the_____ .

► Doctors ► Managers ► Marketers ► **All of above**

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

The output of fuzzy Logic System is computed by using _____Technique.

► MAX-MAX ► MAX-MIN ► **MIN-MAX** ► None of the given

Question No: 26 (Marks: 1) - Please choose one In the statement Math.PI, Math is _____ and PI is _____.

► Variable, Constant ► Object , Method

► Object , Function ► **Object , Property**

FINAL TERM EXAMINATION CS101-
Introduction to Computing (Session - 2)

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

It represents the _____ flow chart element.

► Process ► **Input or Output** ► Decision ► Connector

Question No: 2 (Marks: 1) - Please choose one

Website design should NOT be _____.

► Unified ► **Complex** ► Consistent ► Predictable

Question No: 3 (Marks: 1) - Please choose one

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

► **Any** ► Red ► Green ► Blue

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

Which of the following is NOT an example of Multi-user Operating system

► Windows ► Linux ► **DOS** ► Solaris

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

According to the heuristic, the number of defects remaining in a system after a given level of tests is proportional to _____.

► **The number found on the very first day.**

► The number found during the development.

► The number found during the

test.

► None of the given options.

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

Which one of the following is NOT a component of Rule Based System?

► **Rule Compiler** ► Rule Interpreter ► Rules Base ► Working Memory

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

In RDBMS, table rows are called _____.

► Field ► **Record** ► Column ► Query

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

_____ can be used for entering, editing, or viewing data, one record at a time.

► Queries ► **Forms** ► Reports ► None of the given options

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

Tribal flood network is a _____
software.

► **DoS** ► Scanning ► Utility ► None of the given options

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

Unlike virus, _____ is a stand-alone program.

► **Trojan horse** ► Logic bomb ► Worm ► Time bomb

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

The key responsibilities of a project manager is _____.

► Planning and tracking of the project

► Arranging of the appropriate resources

► Client relationship
management

► **All of the given options**

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

The key responsibilities of the architect of the project
is_____.

► Technology
selection

► High-level
design

► Makes certain that the implementation remains true to the design

► **All of the given options**

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

_____ is responsible for day to day
operations.

► CEO ► **COO** ► CMSO ► Developer

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

onAbort , onError are the _____ of the image object.

► **Event Handler** ► Properties ► Methods

► None of the given
options

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

The tasks performed to detect the exact location of defect is called_____

► **Debugging** ► Testing ► Repairing ► Monitoring

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

_____ routes the packets through the internet to go to their destination.

► Protocol ► TCP ► **IP** ► NIC

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

When we buy a software package, we do not really buy it, we just by a license that allows us to use it, the _____stays with the maker.

► Agreement ► **Ownership** ► Membership ► Software

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

Sequence of steps that is taken to solve a problem is called _____.

► **Algorithm** ► Operating System ► Application software

► None of the given
options

Question No: 19 (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: 20 (Marks: 1) - Please choose one

To start an ordered list from 20 instead of 1, we will write

► <OL begin = “20"> ► <OL initiate = “20">

► **<OL start = “20">** ► <OL from = “20">

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

_____ are personal computers that are designed to be easily transported and relocated.

► Desktops ► **Portables** ► Servers ► Workstations

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

To display a multi-line text area on the web page, we use ___ tag

► TEXT ► **TEXTAREA** ► INPUT ► INPUT AREA

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

The first component of an operating system that runs when a typical computer is turned ON, is:

► Device Manager ► File Manager ► **Loader** ► Device Driver

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

Pseudo code is written in

► **Complex grammar** ► Plain English ► JAVA ► Pseudo language

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

Instead of Full System, one can _____ results from part of a System

► **Not achieve** ► Mostly achieve ► Sometimes achieve ► Achieve

Question No: 26 (Marks: 1) - Please choose one

One can download or upload files to a remote computer using _____ protocol.

► HTTP ► SMTP ► **FTP** ► TELNET

Question No: 27 (Marks: 1) - Please choose one

Which protocol is used to control other computer from our own computer ?

► FTP ► NNTP ► **TELNET** ► None of the given choices

Question No: 28 (Marks: 1) - Please choose one

Which function returns a randomly selected floating point number between 0 and 1 ?

► floor(x) ► ceil(x) ► **random()** ► round(x)

Question No: 29 (Marks: 1) - Please choose one

Global variables can make the logic of a web page.

► Difficult to understand

► Easier to understand and maintain

► Difficult to reuse and maintain

► **Difficult to understand, reuse and maintain**

Question No: 30 (Marks: 1) - Please choose one

Mathematical functions in JavaScript, are accessed by referring to various methods of the _____ object.

► **Math** ► Calculate ► Compute ► None of the given options

FINAL TERM EXAMINATION CS101-
Introduction to Computing (Session - 2)

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

Humans are better than computers at :

► Efficiency ► Accuracy ► **Pattern recognition** ► None of the given choices

Question No: 2 (Marks: 1) - Please choose one

TCP stands for _____.

► Total communication protocol ► **Transmission control protocol**

► Transfer control protocol ► Transfer collection protocol

Question No: 3 (Marks: 1) - Please choose one

First computer network was _____.

► NSFNET ► FIRSTNET ► **ARPANET** ► ORPHANET

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

A user may access any item on the web through _____.

► **URL** ► Telnet ► POP ► SMTP

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

In JavaScript, a variable declaration
is

► **Optional** ► Mandatory ► Not allowed ► None of the given

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

According to a popular heuristic, success is defined by _____.

► **The user** ► The builder ► Both user and builder

► None of the given
options

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

To store rounded number of 8.6 in a variable called "r_number", we write _____.

► r_numbers=Maths.rounds(8.6) ► r_number=Math.rounds(8.6)

► **r_number=Math.round(8.6)** ► r_number=Maths.round(8.6)

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

random() function returns a randomly-selected, floating-point number between _____.

► **0 and 1** ► 0 and 10 ► 0 and -10 ► 0 and -1

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

Trinoo is a _____
software.

► **DoS** ► Scanning ► Utility ► None of the given options

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

Which attribute of the IMG tag tells us about the source of the image _____.

► source ► path ► loc ► **src**

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

The developer report to _____ in a development team.

► **Team Lead** ► Project Manager ► CEO ► IT Manager

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

The effective way to not only write programs but also it works properly and furthermore to minimize the time and the development cost of the program is called_____

► Programming Mechanism ► **Programming Methodology**

► Programming Synchronization ► None of the given options

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

TCP stands for _____.

► Transfer Center protocol ► **Transmission Control Protocol**

► Transmission Center Protocol ► Telephone Center Protocol

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

When we buy a software package, we do not really buy it, we just by a license that allows us to use it, the _____stays with the maker.

► Agreement ► **Ownership** ► Membership ► Software

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

Many developers write the _____ first and then incrementally convert each line into _____.

► Real code & Pseudocode ► **Pseudocode & Real code**

► Real code & Artificial code ► None of the given options

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

Collection of facts & figures is called _____.

► **Information** ► Data ► Entity ► Attribute

Question No: 17 (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: 18 (Marks: 1) - Please choose one

To start an ordered list from 20 instead of 1, we will write

► <OL begin = “20"> ► <OL initiate = “20">

► **<OL start = “20">** ► <OL from = “20">

Question No: 19 (Marks: 1) - Please choose one

Using COLSPAN, number of rows of the current cell should extend itself

► Upward ► **Downward**

► Both Upward and Downward ► None of the given choices

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

Microsoft Word is a type of:

► System Software ► **Freeware Software**

► Shrink-Wrapped Software ► Custom-built Software

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

Compound Statement after decision constructs in JavaScript is enclosed with

► ( ) ► [ ] ► { }; ► **{ }**

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

Users _____, how things work.

► Analyze in detail ► **Muddle through** ► Figure out ► Read in detail

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

One can send an email message to a remote computer using _____ protocol

► HTTP ► **SMTP** ► FTP ► TELNET

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

Writing a response, multiple statements are separated from each other with the help of

► **Period (.)** ► Comma (,) ► Colon (:) ► Semicolon (;)

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

With the passage of time the field of Computing and Telecommunication is _____.

► Diverging ► **Converging** ► Becoming different ► Becoming unique

Question No: 26 (Marks: 1) - Please choose one

When we have to show value as part of a whole picture, which type of chart is used.

► Bar chart ► Pie chart ► Line graph ► **None of the given**

Question No: 27 (Marks: 1) - Please choose one

_____ software directly interacts with the user.

► **Application software** ► System software

► Anonymous software ► Interactive software

Question No: 28 (Marks: 1) - Please choose one

Global variables can make the logic of a web page.

► **Difficult to understand** ► Easier to understand and maintain

► Difficult to reuse and maintain ► Difficult to understand, reuse and maintain

Question No: 29 (Marks: 1) - Please choose one

In partitioning of program/module, it should be assured that partitioned chunks should be as _____ as possible.

► Dependent ► **Independent** ► Complex ► All of the above

Final TERM EXAMINATION CS101- Introduction to Computing
(Session - 2) Question No: 1 (Marks: 1) - Please choose one

The memory size of the Altair 8800 was

► 128 bytes ► 128 Kilobytes ► 256 Kilobytes ► **256 bytes**

Question No: 2 (Marks: 1) - Please choose one

A named collection of properties (data, state) and methods (instruction, behavior) is called _____.

► Array ► Function ► Variable ► **Object**

Question No: 3 (Marks: 1) - Please choose one

JavaScript Variables are

► **Dynamically Typed** ► Statically Typed ► Strong Typed

► None of the given options

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

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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: 5 (Marks: 1) - Please choose one

Rule of thumb learned through trial and error is called _____.

► Design ► **Heuristic** ► Plan ► Aim

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

According to heuristic, if you can't explain it in _____ minutes, either you don't understand it or it does not work.

► 10 ► 2 ► **5** ► 4

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

To store rounded number of 8.6 in a variable called "r_number", we write _____.

► r_numbers=Maths.rounds(8.6) ► r_number=Math.rounds(8.6)

► **r_number=Math.round(8.6)** ► r_number=Maths.round(8.6)

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

Using only HTML we can create

► Dynamic web pages ► **Static web pages**

► Both Static and Dynamic pages ► None of these

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

_____ function returns the largest integer that is less than or equal to x.

► **round(x)** ► floor ► ceil ► abs(x)

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

Due to working at home, contact with colleagues is _____, which may result in _____ quality of work

► Reduced, Poorer ► Reduced, Better ► Increased, Poorer ► **Increased, Better**

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

The distance among families is _____ because of spending more time on the internet

https://www.vuhelpcorner.com.

► **Increased** ► Expanded ► Contracted ► Decreased

Question No: 12 (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: 13 (Marks: 1) - Please choose one

_____ is designed for detecting viruses and inoculating.

► **Antivirus** ► Utility ► Trojan ► None of the given choices

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

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: 15 (Marks: 1) - Please choose one

Planning and tracking of the project is the responsibility of the_____.

► **Project Manager** ► Architect ► Developer ► Chief Executive Officer

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

The responsibilities of the Team Lead includes_____.

► **Planning and tracking of the project**

► Detailed design

► Professional development of team members

► All of the given options

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

_____ team is responsible for a project after the specification's stage till the very end.

► Executive ► Architect ► **Development** ► HR

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

There are _____ types of errors.

► 2 ► **3** ► 4 ► 5

Question No: 19 (Marks: 1) - Please choose one

_____ are the computers that perform at or near the currently highest operational rate for computers.

► Minicomputers ► Microcomputers ► **Supercomputers** ► Personal

Computers

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

Which one of these is NOT an example of storage devices?

► Tape ► **RAM** ► Floppy ► DVD

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

Forms can be submitted by using _____ different methods

► **2** ► 3 ► 4 ► 5

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

Which is NOT true for JavaScript variable name ?

► Student ► Roll_no_1111 ► For ► **_schedule**

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

One can browse documents residing on a remote computer using _____ protocol.

► **HTTP** ► SMTP ► FTP ► TELNET

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

Which one is the example of spreadsheet software ?

► MS Word ► MS PowerPoint ► **MS Excel** ► MS Access

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

User can remotely log on to a computer and can have a control over it like a local user using

► TelNet

Protocol

► **TelNet Protocol and connected to the user through TCP/IP**

network

► TelNet protocol and FTP ► TCP/IP and FTP

Question No: 26 (Marks: 1) - Please choose one

Hardware malfunctions is related to

► Data updates ► Data integrity ► Data security ► **Data accessibility**

Question No: 27 (Marks: 1) - Please choose one

PowerBuilder falls in the category of _____.

► Assembly Languages ► 4-th Generation Languages

► Machine Languages ► **High-Level Languages**

Question No: 28 (Marks: 1) - Please choose one

Backbone is also called as _____.

► **vBNS** ► BNS ► vHBNS ► HBNS

Question No: 29 (Marks: 1) - Please choose one

Global variables can make the logic of a web page.

► **Difficult to understand** ► Easier to understand and maintain

► Difficult to reuse and maintain ► Difficult to understand, reuse and maintain

Question No: 30 (Marks: 1) - Please choose one

In JavaScript: In order to display the text on browser **Grade A**, which of the following statement is True.

► document.write("Grade A") ► **document.write("Grade A");**

► document.write("Grade” && A"); ► document.write("Grade” && “A");

FINAL TERM EXAMINATION CS101- Introduction to Computing
(Session - 3) Question No: 1 (Marks: 1) - Please choose one

First computer network was _____.

► NSFNET ► FIRSTNET ► **ARPANET** ► ORPHANET

Question No: 2 (Marks: 1) - Please choose one

In a good presentation each slide should contain_____.

► **Heading** ► Phrases not sentences ► Sentences not phrases ► Heading, sentences not phrases

Question No: 3 (Marks: 1) - Please choose one

A function is also called _____.

► Subprogram ► Procedure ► Subroutine ► **All of the given option**

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

A single pixel can acquire approximately _____ color schemes.

► 1 million ► 2 million ► 10 million ► **16 million**

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

Which of the following is NOT a Loop statement?

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► For ► While ► **Switch** ► Do-While

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

Which one of the following is NOT a component of Rule Based

System?

► **Rule Compiler** ► Rule Interpreter ► Rules Base ► Working Memory **Question No: 7 (Marks: 1) - Please choose one**

Spreadsheet is a type of _____.

► **Productivity software** ► Engineering software ► Mathematical software ► Business software

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

A combination of word processing and graphic design is

► CorelDraw ► **Desktop Publishing** ► Paint ► WordPad

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

To store rounded number of 8.6 in a variable called "r_number", we write _____.

► r_numbers=Maths.rounds(8.6) ► r_number=Math.rounds(8.6)

► **r_number=Math.round(8.6)** ► r_number=Maths.round(8.6)

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

The political process is also influenced by the use of

_____.

► Discussion forums ► Newsgroups ► Mailing lists

► **All of the given options**

Question No: 12 (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: 13 (Marks: 1) - Please choose one

_____ DBMS supports data in terabytes.

► Personal ► Desktop ► **Enterprise** ► Single-user

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

Trinoo is a _____ software.

► **DoS** ► Scanning ► Utility ► None of the given options

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

What is the major problem with flash based website?

► **Its two heavy** ► Cannot be indexed ► Less attractive ► Inaccessible

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

The organization is the collection of _____.

► **Peoples** ► Professionals ► Teams ► Individuals

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

The tasks performed to determine the existence of defects is called _____

► Debugging ► **Testing** ► Repairing ► Coding

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

Many developers write the _____ first and then incrementally convert each line into _____.

► Real code & Pseudocode ► **Pseudocode & Real code**

► Real code & Artificial code ► None of the given options

Question No: 19 (Marks: 1) - Please choose one

Forms can be submitted through _____ & _____ methods

► INCLUDE, POST ► INCLUDE, GET

► **GET, POST** ► SEND, POST

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

If an algorithm is syntactically correct, but semantically incorrect then this situation is

► Very good situation ► **Very dangerous situation**

► Not very bad ► Neutral situation

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

Heuristics _____ lead to the best results.

► Sometimes ► Do not ► Occasionally ► **Not always**

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

In TCPIP communication fragmentation is responsibility of

► TCP ► IP ► **Both TCP and IP** ► Internet

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

Access to the internet became easier after the invention of

► **WWW & Web Browsers**

► Mainframes

► Binary system

► Signals

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

Which one is the example of spreadsheet software ?

► MS Word ► MS PowerPoint ► **MS Excel** ► MS Access

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

User can remotely log on to a computer and can have a control over it like a local user using

► TelNet Protocol

► **TelNet Protocol and connected to the user through TCP/IP network**

► TelNet protocol and FTP

► TCP/IP and FTP

Question No: 26 (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: 27 (Marks: 1) - Please choose one

---------- is a digital programmable mechanical machine

► **Analytical Engine** ► Difference Engine ► Harvard Mark 1 ► Mechanical

engine

Question No: 28 (Marks: 1) - Please choose one

This element of FlowChart is called_____.

► Process ► **Off page connector** ► Decision ► Connector

Question No: 29 (Marks: 1) - Please choose one

In a library's database, if there is an entry in the register for Book # 423 then the corresponding Book must actually exist; is an example of which type of data integrity

► Type integrity ► Limit integrity ►Physical Integrity ►**Referential Integrity**

Question No: 30 (Marks: 1) - Please choose one

Ada is a programming language specifically designed for

► **Analytical Engine** ► Difference Engine ► Harvard Mark 1 ► Mechanical engine

FINAL TERM EXAMINATION CS101- Introduction to Computing

(Session - 1) Question No: 1 (Marks: 1) - Please choose one Cray-1 was first commercial _____ computer

► **Super** ► Mini ► Micro ► Personal

Question No: 2 (Marks: 1) - Please choose one

The name of the first browser was

_____

► **Internet Explorer** ► Mosaic ► Netscape ► Firefox

Question No: 3 (Marks: 1) - Please choose one

The impact of a digit in a number is determined by its ----------

► Value ► Location ► **Length** ► None of above

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

First computer network was

_____.

► NSFNET ► FIRSTNET ► **ARPANET** ► ORPHANET

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

A variable can be _____ in

scope.

► Local ► Global ► **Either local or global**

► None of the given options

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

_____ color should be used in background for a good presentation.

► Light ► **Dark** ► Red ► None of the given options

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

Which one of the following is not an event handler's attribute?

► Function ► Identifier ► Equal sign

► **String consisting of JavaScript statements**

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

Variables allow us to manipulate data through the _____.

► Actual Value ► Reference ► **Length** ► Name

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

Which one of the following is NOT a component of Rule Based System?

► Rule Compiler ► Rule Interpreter ► Rules Base ► **Working Memory**

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

Fuzzy logic is based on _____.

► Ground facts ► Experience ► Practice ► **Approximation**

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

a = Math.ceil(12.01)

What will be the value of a ?

► **12** ► 13 ► 12.0 ► 13.01

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

Tag used to make a Text Bold is

_____

► <BOLD></BOLD> ► **<B></B>** ► <BODY></BODY> ► None of these

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

<P> </P> and <BR> tags are not same
because

► goes to the next
line

►
 goes to the next after next line

► **<P></P> goes to the next after next line**

► Both are
same

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

Event handlers are placed in the _____ portion of a Web page as attributes in HTML tags.

► HEAD ► **BODY** ► SCRIPT ► TITLE

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

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

► **Slower** ► Faster ► Higher ► Improved

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

_____ DBMS supports data in
terabytes.

► Personal ► Desktop ► **Enterprise** ► Single-user

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

_____ waits for some time and then launch a
function.

► Timeout( ) ► **setTimeout( )** ► setTime( ) ► setTimeIn( )

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

The responsibilities of the Team Lead includes_____.

► Planning and tracking of the project

► Detailed
design

► Professional development of team members

► **All of the given options**

Question No: 19 (Marks: 1) - Please choose one

_____ is also known as System Architecture

► **High level system design**

► Low level system design

► Every system design

► Software Requirement

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

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

► Value ► **Length** ► Name

► All of the given choices

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

There are _____ ways of calling functions.

► One ► **Two** ► Three ► Four

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

Which event handler executes the specified JavaScript code when a window/form element loses focus ?

► **onBlur** ► onLoad ► onUnload ► onFocus

Question No: 23 (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: 24 (Marks: 1) - Please choose one

Hardware malfunctions is related to

► Data updates ► **Data integrity** ► Data security ► Data accessibility

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

Users communicate with the computer using a consistent user interface provided by the OS. ► **True** ► False

Question No: 26 (Marks: 1) - Please choose one

Extension for saving web page is / are;

► ***.html** ► *.htm ► *.html and *.htm both are in use

► None of These

Question No: 27 (Marks: 1) - Please choose one

_____ loop is a flow control statement that allows code to be executed repeatedly based on a given Boolean condition.

► For ► Do-While ► **If-else** ► While

Question No: 28 (Marks: 1) - Please choose one

onBlur event is occurred for a form element when it _____

► **Gets focus** ► Loses focus

► Some thing is typed in ► onBlur is not an event

Question No: 29 (Marks: 1) - Please choose one

```
<script>
Number=new Array(5);
for(var i=1; i<=5 ; i=i+1)
{
    for( var k=6; k<=10;
    k=k+1)
    {
        Number[i]= k*i; } } </script>
```

For how many times the Nested For Loop shall execute;

► 20
► 15
► 25
► Shall terminate in first loop.

Question No: 30 (Marks: 1) - Please choose one

In JavaScript: In order to display the text on browser **Grade A**, which of the following statement is True.

► document write("Grade A") ► document.write("Grade A");
► document.write("Grade" && A"); **► document.write("Grade" && "A");**

FINAL TERM EXAMINATION CS101-
Introduction to Computing (Session - 4)

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

Success of a website is defined by _____.

►**Use**► Designer ► Developer ► Programmer

Question No: 2 (Marks: 1) - Please choose one

Which one is correct for JavaScript?

► **onMouseOver** ► OnMouseOver ► onmouseover ► All of the given

Question No: 3 (Marks: 1) - Please choose one

An indexed list of elements is called _____.

► Collection ► **Array** ► Set ► Group

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

_____ is the way that internet domain names are located and translated into IP addresses.

► FTP ► VoIP ►**DNS** ► TCP

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

The browser breaks down the URL into _____ parts.

► 2 ►**3** ► 4 ► 5

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

Which one of the following is not an event handler's attribute?

► Function ► Identifier ► Equal sign

► String consisting of JavaScript statements

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

JavaScript Variables are

► Dynamically Typed ► Statically Typed

► Strong Typed ► None of the given options

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

Which of the following is NOT a Loop statement?

► For ► While **► Switch** ► Do-While

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

According to a popular heuristic, success is defined by _____.

► **The user** ► The builder ► Both user and builder ► None of the given options

Question No: 10 (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: 11 (Marks: 1) - Please choose one

https://www.vuhelpcorner.com

Using only HTML we can create

► Dynamic web pages ►**Static web pages**

► Both Static and Dynamic pages

► None of these

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

The _____ is connected to all other modules of the microprocessor.

► **Control unit** ► Memory unit ► Floating Point unit ► Arithmetic and Logic unit

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

Which of the following is NOT a Relational DBMS software.

► Access ► FrontPage ► FileMaker Pro ► **SQL Server**

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

country=”Hello Pakistan”;
document.write(country.length); The output of the above statement is _____.

► 12 ► 13 ► 14 ► **15**

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

The distance among families is _____ because of spending more time on the internet.

► **Increased** ► Expanded ► Contracted ► Decreased

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

_____ is a field that uniquely identifies each record stored in a table.

► Composite Key ► **Primary key** ► Foreign key ► None of the given options

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

Planning and tracking of the project is the responsibility of the_____.

► Architect ► **Team Lead** ► Developer ► Chief Executive Officer

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

_____ has great PR skills.

► Architect ► Team Lead ► Project Manager ► **Chief Executive Officer**

Question No: 19 (Marks: 1) - Please choose one

_____ team is responsible for a project after the specification’s stage till the very end.

► Executive ► Architect ► **Development** ► HR

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

A large number of networks interconnected physically is called _____

► LAN ► **WAN** ► Internet ► Network collection

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

Efficiency is _____ to universality

► Equal ► **Direct proportional** ► Inversely proportional ► Not proportional

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

There are _____ ways of calling functions.

► One ► **Two** ► Three ► Four

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

Which protocol is used to transfer a file over the network?

► UDP ► **FTP** ► TCP ► OSI

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

Writing a response, multiple statements are separated from each other with the help of

► **Period (.)** ► Comma (,) ► Colon (:) ► Semicolon (;)

Question No: 25 (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: 26 (Marks: 1) - Please choose one

_____ has the ability to automate and simplify daily tasks.

► Productivity software ► **Application software**

► System software ► Graphical software

Question No: 27 (Marks: 1) - Please choose one Which representation technique of algorithm is more suitable for developer to make actual code_____.

► **pseudo code** ► flow chart ► both pseudocode and flowchart ► Heuristics

Question No: 28 (Marks: 1) - Please choose one

_____ is used to terminate all JavaScript statements.

► Colon ► **Semicolon** ► Underscore ► Apostrophe

Question No: 29 (Marks: 1) - Please choose one

CONCATENATE operator is used to_____ elements.

► Subtract ► Multiply ► **Join** ► Add

Question No: 30 (Marks: 1) - Please choose one

In partitioning of program/module, it should be assured that partitioned chunks should be as _____ as possible.

► Dependent ► **Independent** ► Complex ► All of the abov

FINAL TERM EXAMINATION CS101-
Introduction to Computing (Session - 3)

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

The memory size of the Altair 8800 was

► 128 bytes ► 128 Kilobytes ► **256 Kilobytes** ► 256 bytes

Question No: 2 (Marks: 1) - Please choose one

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

► 2 ► 8 ► 12 ► **16**

Question No: 3 (Marks: 1) - Please choose one

Which one of the following is not an event handler's attribute?

► Function ► Identifier ► Equal sign

► **String consisting of JavaScript statements**

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

Which is correct?

► **onUnload** ► onUnLoad ► onUNLOAD ► All of the above

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

Which of the following is NOT a Loop statement?

► For ► While ► **Switch** ► Do-While

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

When '+' operator is used with string operands, it _____ both strings.

► **Adds** ► Subtracts ► Concatenates ► Compares

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

_____ organization is replacing the old-style layered, tree-structured organizational model.

► Network ► Hierarchical ► Matrix ► **None of the given options**

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

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

Slower Faster Higher Improved

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

Spies of one business monitoring the network traffic of their competitors' _____.

Industrial Intelligence Industrial Espionage Industrial Spying Industrial Surveillance

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

The key responsibilities of a project manager is _____.

Planning and tracking of the project Arranging of the appropriate resources Client relationship management **All of the given options**

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

Sequence of steps that is taken to solve a problem is called _____.

Algorithm Operating System Application software None of the given options

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

CELLPADDING determines the distance between the _____ of the cell and the contents of the cell Caption **Border** Alignment Empty space

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

DSS stands for:

Dual System Security Decision Support System Digital System Solver **Dynamic System Security**

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

Flow control constructs in JavaScript includes:

If-Else Loops and If -Else **Switch and If-Else** All of the given choices

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

Assignment operator in JavaScript is represented by:

= **= =** => >=

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

In a System having many parts to be designed, one should always do the _____ first

Hard part Simple part Development part Quality part

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

Which protocol is used to send email ?

FTP **SMTP** TELNET All of the given choices

Question No: 19 (Marks: 1) - Please choose one

Those Systems are “Intelligent System” that mimics some aspects of

Software deployment **Human thought** Speaking power Computing

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

```
<script> Number=new Array(5);for(var
i=1; i<=5 ; i=i+1) {
for( var k=6; k<=10;
k=k+1)
{
Number[i]= k*i;
} } </script>
```

For how many times the Nested For Loop shall execute;

20 15 25 **Shall terminate in first loop.**

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

Which of the following is a valid html tag?

► <html> ► <HTML> ► <htML> **► All of the above**

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

Which of the following memory retains its information when the power to the system is turned off?

► RAM ► **ROM** ► DIMM ► DRAM

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

The output of **document.write("2" + Math.PI) ; is_____.**

► 23.141592653589793 ► 3.146 ► 2.3141592653589793 ► **None of them**

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

Logic Bombs executes its payload when _____

► A programs run

► A predetermined event occurs

► DoS attack is launched

► **A file is copied from one folder to another**

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

Which Internet Service is comparatively Slow but Inexpensive and Fast.

► **E-mail** ► Instant Messaging ► Web ► None of the given

Question No: 26 (Marks: 1) - Please choose one

Super computers consists of more than one parallel processors because

► One big processor is more expensive than parallel processors

► **Through parallel processors problems can be solved easily**

► Small processors are easy to manufacture

► All of the given

Introduction to Computing (Session - 2)

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

A procedure that usually, but not always, works or that gives nearly the right answer is called

► Algorithm ► Logarithm ► **Heuristic** ► Methodology

Question No: 2 (Marks: 1) - Please choose one

Which of the following is NOT an Application Software?

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

Question No: 3 (Marks: 1) - Please choose one

Operating System talks to and manages devices through

► Loader ► File Manager ► Memory Manager ► **Device Driver**

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

You can _____ from/to a website containing interactive forms.

► Only read ► Only write ► **Read and write** ► Not read and write

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

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

► **Software, Hardware** ► Hardware, Software

► System Software, Application Software ► Graph, Monitor

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

There is a battery on the motherboard to:

► Give power to the processor ► **Save information when computer is off**

► Save information when computer is on ► Give power to the

motherboard

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

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

► Freeware ► Shareware ► **Firewire** ► Firmware

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

Which one is correct?

► <BODY></BODY> ► <body></body>

► **Both <BODY></BODY> and <body></body>** ► <BODY/>

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

The weaknesses of the computer are:

► Pattern recognition & Storage ► Speed & Innovative ideas

► **Pattern recognition & Innovative ideas** ► Speed & Storage

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

The key strengths of computers are

► Speed ► Storage ► Do not get bored ► **All of the given choices**

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

Which one is correct?

► **<HEAD> </HEAD>** ► <HEAD> <END>

► <HEAD> </END> ► <HEAD> <\HEAD>

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

Everything that JavaScript manipulates is treated as:

► **Object** ► Window ► Text ► Script

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

A process in which user's browser check the form's data is called

► Server-Side Scripting ► **Client-Side Scripting**

► Bowser Scripting ► Form Scripting

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

---------- is volatile memory

► **RAM** ► ROM ► Hard Disk ► CD ROM

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

WYSIWYG stands for

► What you say is what you get ► Where you see is where you go

► **What you see is what you get** ► When you see is when you get

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

What is/are the use/uses of Word processor?

► To write a letter ► To write Research paper or report

► To create address labels ► **All of the given**

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

_____ is the example of Shrink-wrapped software

► PIA information system ► WinZip trial pack ► Linux ► **MS Word**

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

_____ interacts directly with the computer

Hardware

► Compiler ► **Operating system** ► Application software ► Assembler

Question No: 19 (Marks: 1) - Please choose one

Which of the following symbol is used for multiple line comments in JavaScript?

► / ► **//** ► **/*** ► //*

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

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

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

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

► **Constants** ► **Variables** ► Data Types ► Operators

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

Bringing subsystems together to form the system is called

► **Integration** ► Merging ► Splitting ► Operation & Maintenance

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

Preliminary exploration of possible solutions, technologies, suppliers is called

► Viability ► **Feasibility** ► Specification ► Integration

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

Algorithm gives us:

► Definition of a problem ► **Sequence of steps to solve a problem**

► Proper understanding of a problem ► Solution to a problem

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

Web site is collection of related _____

► Web pages ► **Information** ► Search Engines ► None of the given choices

Question No: 26 (Marks: 1) - Please choose one

Information on World Wide Web is _____ unified.

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

FINAL TERM EXAMINATION Fall 2008

CS101- Introduction to Computing (Session - 2)

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

Which function returns a randomly selected floating point number between 0 and 1 ?

► floor(x) ► ceil(x) ► **random()** ► round(x)

Question No: 2 (Marks: 1) - Please choose one

Functions are also called:

► Heuristics ► Variables ► Arrays ► **Subprograms**

Question No: 3 (Marks: 1) - Please choose one

In JavaScript, each element of the array can store data of type

► A Number ► An Array ► A String variable ► **All of the given choices**

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

The weaknesses of the computer are:

► Pattern recognition & Storage ► Speed & Innovative ideas

► **Pattern recognition & Innovative ideas** ► Speed & Storage

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

Processed data is called _____.

► **Information** ► Data ► Entity ► Attribute

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

Many developers write the _____ first and then incrementally convert each line into _____.

► Real code & Pseudocode ► **Pseudocode & Real code**

► Real code & Artificial code ► **None of the given options**

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

When we buy a software package, we do not really buy it, we just by a license that allows us to use it, the _____stays with the maker.

► Agreement ► **Ownership** ► Membership ► Software

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

Name, Border, Source are the _____ of the image object.

► Event Handler ► **Properties** ► Methods ► None of the given options

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

Using smart editors they can automatically color different parts of statements in different colors e.g. HTML tags in _____ color.

► Green ► Grey ► **Blue** ► None of the given options

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

_____ is in Executive team.

► **Project Manager** ► CEO ► Team Lead ► Developer

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

Module level design and unit testing the responsibility of _____.

► Team Lead ► **Developer** ► Project Manager ► Quality Assurance Expert

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

_____ team is responsible for a project after the specification's stage till the very end.

► Executive ► Architect ► **Development** ► HR

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

_____ waits for some time and then launch a function.

► Timeout( ) ► **setTimeout( )** ► setTime( ) ► setTimeIn( )

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

Which of the following is NOT an event handler for image object?

► onAbort ► onError ► onLoad ► **onUser**

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

_____ is a field that uniquely identifies each record stored in a table.

► Composite Key ► **Primary key** ► Foreign key ► None of the given options

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

Distance learning has got a boost due to the _____.

► Easy communication ► Online interactive contents ► Flexibility

► **All of the given options**

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

By default in a web page Hyper Link for another web page is represented as _____

► Blue only ► Black and Underlined ► Blue and Bold ► **Blue and Underlined** Question No: 18 (Marks: 1) - Please choose one

To store rounded number of 8.6 in a variable called "r_number", we write _____.

► r_number=Maths.round(8.6) ► r_numbers=Maths.rounds(8.6)

► r_number=Math.rounds(8.6) ► **r_number=Math.round(8.6)**

Question No: 19 (Marks: 1) - Please choose one

Which one is the best option for designing a Medical Expert System?

► **Rule Based System** ► Genetic Algorithm ► Fuzzy Logic ► Neural Network

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

Variables allow us to manipulate data through the _____.

► Actual Value ► **Reference** ► Length ► Name

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

Which is correct?

► **onUnload** ► onUnLoad ► onUNLOAD ► All of the above

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

Capturing events and responding to them is called _____.

► Function Handling ► **Event Handling** ► Event Procedure ► All of the given option

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

_____ color should be used in background for a good presentation.

► Light ► **Dark** ► Red ► None of the given options

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

Which of the following symbol is used for multiple line comments in JavaScript?

► / ► // ► **/*** ► //*

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

In JavaScript, what will be the result of the follwoing operation 79%3

► 0 ► **1** ► 2 ► 3

Question No: 26 (Marks: 1) - Please choose one

A new cell using HTML is added in table row by

► <TC>...</TC> ► **<TR>...</TR>**

► <TD>...</TD> ► <NC>...</NC>

Question No: 27 (Marks: 1) - Please choose one

TCP stands for _____.

► Total communication protocol ► **Transmission control protocol**

► Transfer control protocol ► Transfer collection protocol

Question No: 28 (Marks: 1) - Please choose one

What is NOT a key factor while designing a website?

► Usability ► User-friendly ► Consistency ► **Complexity**

Question No: 29 (Marks: 1) - Please choose one

It represents the _____ flow chart element.

► Process ► **Input or Output** ► Decision ► Connector

Question No: 30 (Marks: 1) - Please choose one

Vacuum tubes were replaced by ___

► Punch cards ► **Transistors** ► Micro Processors ► Resistors

FINALTERM EXAMINATION Spring 2009

Final CS101- Introduction to Computing

(Session - 2)

The transistor is a solid state semiconductor device used for amplification and switching, and has __three_____ terminals.

► one ► two ► **three** ► four

Question No: 2 (Marks: 1) - Please choose one

Blue Pacific is a name of ____Super__ computer.

► Mini ► Desktop ► Micro ► **Super**

Question No: 3 (Marks: 1) - Please choose one Monte Carlo algorithm is an example of Randomized algorithm

► **Randomized algorithm** ► Greedy algorithm

► both greedy and randomized ► Heuristics

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

Question No: 5 (Marks: 1) - Please choose one
The most used form tag is the <input> tag. - False
► True ► **False**

Question No: 6 (Marks: 1) - Please choose one What is the key feature of computer which is against human nature? Can't get bored.

► **Can't get bored**. ► Pattern recognition ► Repetition ► None

Question No: 7 (Marks: 1) - Please choose one ___ Word Processor Software __ was designed as a replacement for typewriter
► Spreadsheet Software ► **Word Processor Software**
► Presentation Software ► Database Software

Question No: 8 (Marks: 1) - Please choose one Forms can be submitted by using _____2____ different methods
► **2** ► 3 ► 4 ► 5

Question No: 9 (Marks: 1) - Please choose one To display a checkbox on the web page, we use __INPUT_ tag
► CHECKBOX ► CHECK ► **INPUT** ► INPUTBOX

Question No: 10 (Marks: 1) - Please choose one _Name __ attribute of FORM tag is used to mention a URL when the form is being submitted
► **name** ► action ► method ► submit

Question No: 11 (Marks: 1) - Please choose one You can __ _____ from/to a website containing interactive forms.

► Only read ► Only write **► Read and write** ► Not read and write

Question No: 12 (Marks: 1) - Please choose one Using COLSPAN, number of rows of the current cell should extend itself None of the given choices

► Upward **► Downward**

► Both Upward and Downward ► None of the given choices

Question No: 13 (Marks: 1) - Please choose one ASCII WHITE is the fastest Super computer which can perform _1.3 trillion__ calculations in one second.

► 1.3 billion **► 1.3 trillion** ► 1.3 miillion ► 1.3 thousand

Question No: 14 (Marks: 1) - Please choose one _HTML___ is a related collection of WWW files that includes a beginning file called a homepage

► HTML ► Website ► HTTP ► Web page

Question No: 15 (Marks: 1) - Please choose one If a computer could pass the Turing test then it would be able to: think like human beings

► think like human beings ► do the things faster

► win a million dollar prize► store more information

Question No: 16 (Marks: 1) - Please choose one
The key strengths of computers are - Speed

► Speed ► Storage ► Do not get bored **► All of the given choices**

Question No: 17 (Marks: 1) - Please choose one Compared to vacuum tubes, Transistors offer: All of the given choices

► Much smaller size ► Better reliability

► Much lower cost **► All of the given choices**

Question No: 18 (Marks: 1) - Please choose one Which of the following is NOT a component of IC? Resistors

► Transistors ► Diodes **► Resistors** ► Vacuum tubes

Question No: 19 (Marks: 1) - Please choose one 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

Question No: 20 (Marks: 1) - Please choose one Spread
sheet is a type of _ Mathematical software _____.
► Productivity software ► Engineering software
► **Mathematical software** ► Business software

Question No: 21 (Marks: 1) - Please choose one
Word Processor is a ____ Application Software__
► System Software ► **Application Software** ► Device ► Utility

Question No: 22 (Marks: 1) - Please choose one _ Utility Program refers to the firmware code which is run by an IBM compatible PC when first powered on. ► DOS ► BIOS ► **Utility Program** ► None of these

Question No: 23 (Marks: 1) - Please choose one A computer program that facilitates the communication between the computer and a peripheral device is called____ Language Translator _____
► Operating system ► Utilities ► **Language Translator** ► Device Drives

Question No: 24 (Marks: 1) - Please choose one In JavaScript,
what will be the result of the following operation 79%3
► 0 ► 1 ► 2 ► **3**

Question No: 25 (Marks: 1) - Please choose one Which of the following
number system is used by microprocessor? Binary
► **Binary** ► Decimal ► Octal ► Hexadecimal

Question No: 26 (Marks: 1) - Please choose one
Web site is a collection of related ___
Information___
► Web pages ►**Information** ► Search Engines ► None of the given choices

vulmshelp.com