

**CS101 Introduction to  
Computing FINAL TERM PAPERS**

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

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**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**

NOT a key factor while designing a website?

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

What is

**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**

JavaScript, a variable declaration is

- ▶ **Optional** ▶ Mandatory ▶ Not allowed ▶ None of the given

In

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

used for receiving email messages is called \_\_\_\_\_.

- ▶ URL ▶ Telnet ▶ **POP3** ▶ SMTP

A protocol

**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 \_\_\_\_\_.

Serial

- ▶ **Loop** ▶ Sequence ▶ Condition ▶ Array

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

allow us to manipulate data through the \_\_\_\_\_.

Variables

- ▶ Actual Value ▶ **Reference** ▶ Length ▶ Name

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

logic is based on \_\_\_\_\_.

Fuzzy

- ▶ 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 3-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: <BR> Sorted Words: <BR> (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 buy 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?

<https://www.vuhelpcorner.com>

▶ 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 too 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

- ▶ `<p></p>` goes to the next line
- ▶ `<BR>` 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 above

**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 buy 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 following 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 million ▶ 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