



Spring 2010
CS101- Introduction to Computing

**CS101-Mid Term
MCQS solved with
References**
Masoom Fairy

***CS101-Introduction to Computing
All Solved MCQS With References In One File.***

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

Vacuum tubes were replaced by ____

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

Page 14 .Prior to the transistor the only alternative to its current regulation and switching functions (TRANSfer resISTOR) was the vacuum tubes

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

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

- ▶ 2
- ▶ 8
- ▶ 12
- ▶ **16**

Page 39



**CS101-Introduction to Computing
All Solved MCQS With References In One File.**

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

Java script interact with user through_____

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

The most compelling reason people have to use JavaScript for web pages are to allow *interaction with users*.

<http://www.bellaonline.com/articles/art39576.asp>

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

Which one is correct for JavaScript?

- ▶ **onMouseOver**
- ▶ OnMouseOver
- ▶ onmouseover



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- ▶ All of the given

JavaScript understands onMouseOver – it is one of the pre-defined keywords in JavaScript

Page 97:

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

Programs that reside on Web servers and receive info that a user enters in a form, are known as:

▶ **Server-Side Scripts**

▶ Client-Side Scripts

▶ Super Scripts

▶ Form Scripts

Page 94: Are programs that reside on Web servers

Receive info that a user enters in a form

Process that info and take appropriate action

Examples:

CGI scripts on UNIX servers

ASP scripts on Windows servers

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



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

▶ **Control unit**

- ▶ Memory unit
- ▶ Floating Point unit
- ▶ Arithmetic and Logic unit

Page 36: A control unit is the part of a CPU or other device that directs its operation. The outputs of the unit control the activity of the rest of the device. A control unit can be thought of as a finite state machine.

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

WWW stands for:

- ▶ Wide World Web
- ▶ **World Wide Web**
- ▶ World White Web
- ▶ World Web Wide

<http://in.answers.yahoo.com/question/index?qid=20061023005113AALDWvC>

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



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Supercomputers are used in:

- ▶ Weather forecasting
- ▶ Aeroplane manufacturing
- ▶ Atomic bomb experiments
- ▶ **All of the given choices**

<http://mason.gmu.edu/~tbell5/page5.html>

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

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

- ▶ Tape
- ▶ **RAM**
- ▶ Floppy
- ▶ DVD

Page 25:

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

To display a checkbox on the web page, we use ____ tag

- ▶ CHECKBOX



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▶ CHECK

▶ **INPUT**

▶ INPUTBOX

Page 92:

Possible Values for the "type" Attribute of <INPUT> tag text
Password hidden checkbox radio file reset submit

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

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

▶ **True**

▶ False

A user interface is the system by which people (users) interact with a machine.

http://en.wikipedia.org/wiki/User_interface

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

OO software is all about _____.

▶ Behaviors

▶ Methods



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▶ Properties

▶ **Objects**

Object-oriented programming (OOP) is a [programming paradigm](#) using "[objects](#)"

http://en.wikipedia.org/wiki/Object-oriented_programming

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

Web standards are being developed by

▶ Mozilla

▶ Microsoft

▶ IBM

▶ **World Wide Web Consortium**

Page 16:

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

_____ are great for showing parts of a whole that are generally expressed in percentages.

▶ Line Charts

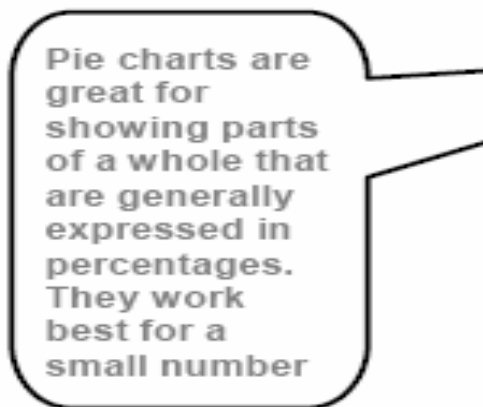


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▶ **Pie Charts**

- ▶ Bar Charts
- ▶ None of the options described

Page 154:



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

A diode is a _____ terminal device



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- ▶ Three
- ▶ **Two**
- ▶ One
- ▶ None of above

Page 32: The basis of all semiconductor components is the pn junction.

<http://electroniccircuitsforbeginners.blogspot.com/2010/11/diode-most-basic-semiconductor-device.html>

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

Select the attribute of the <form> tag

- ▶ Method
- ▶ Action
- ▶ Value

▶ **All of above**

Page 74:

Review of the Tags Used in Forms

<FORM>
name="nameOfTheForm"



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method="get" or "post"
action="URL"

MIDTERM EXAMINATION

Fall 2008

CS101- Introduction to Computing (Session - 2)

Question No: 1 (Marks: 1) - Please choose one
_____ consists of cells arranged in rows & columns

- Spreadsheets Software**
- Word processor
- Presentation Software
- Microsoft Paint Software

Page 83:

13.17 Spreadsheet SW (2)

Consist of cells arranged in rows and columns

Question No: 2 (Marks: 1) - Please choose one
_____ manages the HW and SW resources (memory, disk drives etc) of the
computer
system, often invisibly.

- Explorer.exe
- System Files
- Operating System**
- Application Software

page 61:

Question No: 3 (Marks: 1) - Please choose one
Forms can be submitted through _____ & _____ methods

- INCLUDE, POST
- INCLUDE, GET
- GET, POST



CS101-Introduction to Computing All Solved MCQS With References In One File.

SEND, POST

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

To display a checkbox on the web page, we use ____ tag

CHECKBOX

CHECK

INPUT

INPUTBOX

Repeated:

Page 92:

Possible Values for the "type" Attribute of <INPUT> tag

text

password

hidden

checkbox

radio

file

reset

submit

Question No: 5 (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: 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



CS101-Introduction to Computing All Solved MCQS With References In One File.

<http://www.kids-online.net/learn/clickjr/details/bat.html>

The motherboard battery is used to preserve the computer's time and BIOS settings while the computer is turned off.

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

We

can change the background color in HTML, using ____ attribute of <body>

background

bgcolor

backcolor

backgroundcolor

Page 125:

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

_____ contains the name of the protocol required to access the resource, a domain name that identifies a

specific computer on the internet and a pathname on the computer

HTML

HTTP

URL

WWW

Page 16:

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

_____ is a client program that uses HTTP to make requests to Web servers throughout the internet on behalf of the user.

Web Application

Web Browser

Internet Application

HTML



CS101-Introduction to Computing All Solved MCQS With References In One File.

See the Lecture 3:

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

WWW stands for:

- Wide World Web
- World Wide Web**
- World White Web
- World Web Wide

page 18:

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

MIDTERM EXAMINATION Fall 2008

CS101- Introduction to Computing (Session - 2)

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

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Page 83:

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CS101-Introduction to Computing All Solved MCQS With References In One File.

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- _ Explorer.exe
- _ System Files
- _ Operating System**
- _ Application Software

page 61:

Question No: 3 (Marks: 1) - Please choose one
Forms can be submitted through _____ & _____ methods

- _ INCLUDE, POST
- _ INCLUDE, GET
- _ GET, POST Sure**
- _ SEND, POST

Question No: 4 (Marks: 1) - Please choose one
To display a checkbox on the web page, we use ____ tag

- _ CHECKBOX
- _ CHECK
- _ INPUT**
- _ INPUTBOX

Repeated:

Page 92:

Possible Values for the "type" Attribute of <INPUT> tag

- text
- password
- hidden
- checkbox
- radio
- file
- reset
- submit



CS101-Introduction to Computing All Solved MCQS With References In One File.

Question No: 5 (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: 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

<http://www.kids-online.net/learn/clickjr/details/bat.html>

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can change the background color in HTML, using ____ attribute of <body>

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- bgcolor
- backcolor
- backgroundcolor

Page 125:

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CS101-Introduction to Computing All Solved MCQS With References In One File.

specific computer on the internet and a pathname on the computer

- HTML
- HTTP
- URL
- WWW

Page 16:

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

_____ is a client program that uses HTTP to make requests to Web servers throughout the internet on behalf of the user.

- Web Application
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- HTML

See the Lecture 3:

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- World Web Wide

page 18:

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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



CS101-Introduction to Computing
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Floating point unit is also known as _____ unit

- Real
- Integer
- Numeric
- Fractional

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

Programs that reside on Web servers and receive info that a user enters in a form, are known as:

Server-Side Scripts Page 71:

- Client-Side Scripts
- Super Scripts
- Form Scripts

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

----- is volatile memory

RAM page 25

- ROM
- Hard Disk
- CD ROM

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

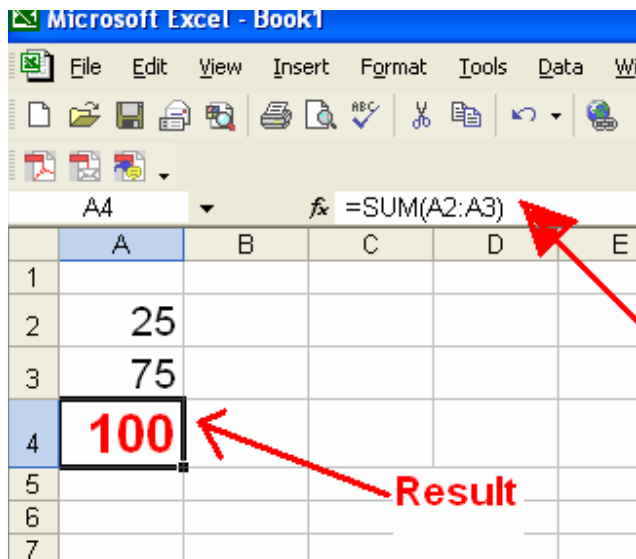
What will be the result of the following formula in Spreadsheet application ?

SUM(A2:A3) = _____ (Assume that A2 = 25 A3 = 75)

- 25
- 50
- 75
- 100**



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Question No: 16 (Marks: 1) - Please choose one
VisiCalc was the first popular _____ application on PC's.

Spreadsheet Page 151

- Word processor
- Presentation
- Database

Question No: 17 (Marks: 1) - Please choose one
_____ is a system software that converts the source code written in high level language into machine language code.

- Utilities
- Drivers

Language Translator Page 59

- None of the these

Question No: 18 (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** Page 52
- Previous list will end and a new will start.



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Nothing will happen

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

_____ is a program that executes instructions line by line written in a high-level language.

Interpreter Page 130, 131

Compiler

Predictor

Executor

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

There are _____ rules to write the Pseudo Code.

Standard

No standard Page 109.

Strict

Pre-defined

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

Which one is not the building block of an algorithm?

Statements Page 107

Sequences

Repetitions

Conditionals

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

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

1

2 I think True and False two conditions are found.

3

4

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

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

Deterministic Algorithm

Heuristic Algorithm Page 102

Greedy Algorithm

Randomized Algorithm

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

A Modem is a kind of ____

Input device



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- Output device
- Storage device

Input and Output device Page 25

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

memory size of the Altair 8800 was

- 128 bytes
- 128 Kilo bytes
- 256 Kilo bytes

256 bytes Page 15

Question No: 26 (Marks: 1) - Please choose one
----- was known as "mill" in Analytical engine.

Memory

Processor

- Monitor
- Mouse

MIDTERM EXAMINATION
Spring 2010
CS101- Introduction to Computing

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

Vacuum tubes were replaced by ____

▶ Punch cards

Transistors Lecture 2

▶ Micro Processors

▶ Resistors



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All Solved MCQS With References In One File.

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

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

- ▶ 2
- ▶ 8
- ▶ 12

▶ **16** Lecture 8

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

Java script interact with user through _____

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



CS101-Introduction to Computing
All Solved MCQS With References In One File.

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

Which one is correct for JavaScript?

▶ **onMouseOver** Lecture 15 (Web development 5)

- ▶ OnMouseOver
- ▶ onmouseover
- ▶ All of the given

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

Programs that reside on Web servers and receive info that a user enters in a form, are known as:

▶ **Server-Side Scripts** page 71 (Repeated)

- ▶ Client-Side Scripts
- ▶ Super Scripts
- ▶ Form Scripts



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

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



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All Solved MCQS With References In One File.

▶ **Control unit** Page 36

- ▶ Memory unit
- ▶ Floating Point unit
- ▶ Arithmetic and Logic unit

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

WWW stands for:

- ▶ Wide World Web
- ▶ **World Wide Web** Page 16 (Repeated)
- ▶ World White Web
- ▶ World Web Wide

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

Supercomputers are used in:

- ▶ Weather forecasting
- ▶ Aeroplane manufacturing
- ▶ Atomic bomb experiments



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▶ All of the given choices Lecture 4

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

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



CS101-Introduction to Computing
All Solved MCQS With References In One File.

▶ Tape

▶ **RAM** Sure Lecture 4

▶ Floppy

▶ DVD

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

To display a checkbox on the web page, we use ____tag

▶ CHECKBOX

▶ CHECK

▶ **INPUT** Page 92

▶ INPUTBOX

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

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

▶ **True** sure

▶ False



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

OO software is all about _____.

► Behaviors



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- ▶ Methods
- ▶ Properties
- ▶ **Objects**

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

Web standards are being developed by

- ▶ Mozilla
- ▶ Microsoft
- ▶ **IBM**
- ▶ World Wide Web Consortium

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

_____ are great for showing parts of a whole that are generally expressed in percentages.

- ▶ Line Charts
- ▶ **Pie Charts** Page 154 Diagram (Repeated)



***CS101-Introduction to Computing
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- ▶ Bar Charts

- ▶ None of the options described

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



CS101-Introduction to Computing
All Solved MCQS With References In One File.

A diode is a _____ terminal device

- ▶ Three
- ▶ **Two** page 32
- ▶ One
- ▶ None of above

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

Select the attribute of the <form> tag

- ▶ Method
- ▶ Action
- ▶ Value
- ▶ **All of above** <form name="" method="" action="" value=""> </form>

MIDTERM EXAMINATION Spring 2010



CS101-Introduction to Computing
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CS101- Introduction to Computing (Session - 4)

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

Ada, Countess of Lovelace developed first:

- ▶ Computer
- ▶ Website
- ▶ **Computer Program** [Lecture 1](#)
- ▶ Analytical engine

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

Charles Babbage was a/an

- ▶ **Mathematician** [Lecture 1](#)
- ▶ Computer Scientist
- ▶ Physician
- ▶ Analyst

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

Detailed plan, specifying the required resources and expected deliverables, is done in _____phase.

- ▶ Planning
- ▶ User Requirements
- ▶ Design
- ▶ **Developer Specification** [Page 136 Diagram.](#)

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

A computer program that facilitates the communication between the computer and a peripheral device is called__

- ▶ **Operating system** [Sure](#)
- ▶ Utilities
- ▶ Language Translator
- ▶ Device Drives

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



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

- ▶ <OL begin = "20">
- ▶ <OL initiate = "20">

▶ **<OL start = "20">** page 53

- ▶ <OL from = "20">

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

_____ is the best known builder for supercomputers.



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ Sun
- ▶ **Cray Research** page 21
- ▶ Microsoft
- ▶ Apple

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

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

- ▶ Upward
- ▶ **Downward** Page 56
- ▶ Both Upward and Downward
- ▶ None of the given choices

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

Interactive forms are always placed _____ between

- ▶ TITLE
- ▶ HEAD
- ▶ **BODY**
- ▶ HTML
- ▶ Dynamic software
- ▶ Distributed software

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

Speakers fall into the hardware category.

- ▶ **True**
- ▶ False

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

_____ software directly interacts with the hardware.

- ▶ Application software

▶ **System software** page 60

Tag set



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

_____ is known as the best feature in word processing.

- ▶ Cut
- ▶ Copy
- ▶ Paste
- ▶ **Undo** because by using undo we can recover our mistakes and do experiments without risks.

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

In java script objects may have_____properties.

- ▶ Single
- ▶ Several
- ▶ Multiple
- ▶ **All of the given options**

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

In java script objects may have_____properties.

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- ▶ Several
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_____ are great for showing parts of a whole that are generally expressed in percentages.

- ▶ Line Charts
- ▶ **Pie Charts** page 154 repeated



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- ▶ Bar Charts
- ▶ None of the options described

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

Small Computer System Interface is

- ▶ Slower and harder to configure than serial and parallel ports
- ▶ Faster than USB
- ▶ Both first choices

▶ **Slower than USB but Faster than serial and parallel** page24

MIDTERM EXAMINATION
Spring 2010
CS101- Introduction to Computing

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

Vacuum tubes were replaced by ____

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



CS101-Introduction to Computing
All Solved MCQS With References In One File.

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

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

- ▶ 2
- ▶ 8
- ▶ 12

▶ 16 Lecture 8

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Java script interact with user through_____

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



***CS101-Introduction to Computing
All Solved MCQS With References In One File.***

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

Which one is correct for JavaScript?

▶ **onMouseOver** Repeated

- ▶ OnMouseOver
- ▶ onmouseover
- ▶ All of the given

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

Programs that reside on Web servers and receive info that a user enters in a form, are known as:

▶ **Server-Side Scripts** Repeated

- ▶ Client-Side Scripts
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Question No: 6 (Marks: 1) - Please choose one

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



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▶ **Control unit** Repeated

- ▶ Memory unit
- ▶ Floating Point unit
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WWW stands for:

- ▶ Wide World Web
- ▶ **World Wide Web** Repeated
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Supercomputers are used in:

- ▶ Weather forecasting
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- ▶ Atomic bomb experiments



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▶ All of the given choices Lecture 4

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

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

▶ Tape

▶ **RAM Repeated**

▶ Floppy

▶ DVD

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

To display a checkbox on the web page, we use ____tag

▶ CHECKBOX

▶ CHECK

▶ **INPUT**

▶ INPUTBOX

MIDTERM EXAMINATION

Spring 2010

CS101- Introduction to Computing

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



CS101-Introduction to Computing All Solved MCQS With References In One File.

Cray-1 was first commercial _____ computer

▶ **Super** Repeated Lecture 4 (Topic Super Computer)

- ▶ Mini
- ▶ Micro
- ▶ Personal

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

_____ language is very good for writing well-structured and readable programs, but it is not as flexible as the C programming language

▶ BASIC

▶ **PASCAL** page 131

▶ JAVA

▶ FORTRAN

Pascal is very good for writing well-structured and readable programs, but it is not as flexible as the C programming language

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

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



*CS101-Introduction to Computing
All Solved MCQS With References In One File.*

▶ An error will be generated

▶ A nested list will be created Repeated



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ Previous list will end and a new will start.

- ▶ Nothing will happen

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

A computer program that facilitates the communication between the computer and a peripheral device is called_____

▶ **Operating system** Repeated

- ▶ Utilities
- ▶ Language Translator
- ▶ Device Drives

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

AutoCAD falls in the category of_____

▶ **Engineering Applications** page 61

- ▶ Graphics Applications



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▶ Scientific Applications

▶ Business Applications

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



CS101-Introduction to Computing All Solved MCQS With References In One File.

Tag used to make a Text Bold is _____

▶ <BOLD></BOLD>

▶ ** sure**

▶ <BODY></BODY>

▶ None of these

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

Which one of these is NOT an example of embedded computers?

▶ **IMB PC**

▶ Microwave oven

▶ Refrigerator

▶ Calculator

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

Supercomputers are used in:

▶ Weather forecasting



***CS101-Introduction to Computing
All Solved MCQS With References In One File.***

- ▶ Aeroplane manufacturing
- ▶ Atomic bomb experiments
- ▶ **All of the given choices** Repeated



***CS101-Introduction to Computing
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Question No: 9 (Marks: 1) - Please choose one

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

- ▶ Tape
- ▶ **RAM Repeated**
- ▶ Floppy
- ▶ DVD

Question No: 10 (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 Not sure**
- ▶ To overcome CPU speed

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

A set of stand alone productivity applications designed to work together known as



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▶ **Productivity software suites** page 84

▶ Compiled software

▶ Secure software



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- ▶ Intelligent software

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

File handling in java script is done _____.

- ▶ In more accurate way
- ▶ In more easy way
- ▶ Both more easy and in accurate way

▶ **Not at all**

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

Which one of the following is a valid variable name?

- ▶ Break
- ▶ Switch
- ▶ Catch



CS101-Introduction to Computing All Solved MCQS With References In One File.

▶ **None of the given** Lecture 21

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

An algorithm that always takes the best immediate or local solution while finding an answer is called_____

- ▶ Deterministic Algorithm
- ▶ Non deterministic Algorithm

▶ **Greedy Algorithm** Page 102

- ▶ Randomized Algorithm

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

A	B	C	D
4	ABC003	65	=c4=c4

Expression format in cell D4 is NOT correct.

▶ **True** According to Ms-Excel

- ▶ False

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



***CS101-Introduction to Computing
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User interface provided by UNIX operating system is:

- ▶ **Shell / GUI** page 68
- ▶ Shell



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- ▶ GUI
- ▶ Command line

MIDTERM EXAMINATION Spring 2010 CS101- Introduction to Computing (Session - 5)

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

_____ language is very good for writing well-structured and readable programs, but it is not as flexible as the C programming language

- ▶ BASIC
- ▶ **PASCAL** Page 131
- ▶ JAVA
- ▶ FORTRAN

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

_____ interacts directly with the computer Hardware

- ▶ Compiler
- ▶ **Operating system** Repeated
- ▶ Application software
- ▶ Assembler

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

If type attribute of INPUT tag is set to "reset", then it will:

- ▶ Save all the data
- ▶ Set the shape of all the fields
- ▶ **Set all fields to their default values** Sure



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ Do nothing, you have to write code for it

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

Programs that reside on Web servers and receive info that a user enters in a form, are known as:

▶ **Server-Side Scripts** Page 71 (Repeated)

- ▶ Client-Side Scripts
- ▶ Super Scripts
- ▶ Form Scripts

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

The world first computer program was written to compute:

- ▶ Simple sequence
- ▶ Multiple sequence
- ▶ **Bernoulli's sequence** page 9
- ▶ Increasing sequence

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

The key strengths of computers are

- ▶ Speed
- ▶ Storage
- ▶ Do not get bored
- ▶ **All of the given choices** Sure

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

_____ is the interface in computer that supports transmission of multiple bits at the same time.



CS101-Introduction to Computing
All Solved MCQS With References In One File.

- ▶ Serial Port
- ▶ **Parallel Port** page 24
- ▶ Universal Serial Bus
- ▶ None of the given choices

Question No: 8 (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: 9 (Marks: 1) - Please choose one

NOWRAP extends _____ of a cell, if necessary, to fit the contents of the cell the in a single line

- ▶ Height
- ▶ Length
- ▶ **Width** page 56
- ▶ Value



CS101-Introduction to Computing
All Solved MCQS With References In One File.

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

We need _____ for memory management in computer

- ▶ Software
- ▶ Hardware
- ▶ **Operating System OS is used for memory management. From Handouts.**
- ▶ Application Software

Question No: 11 (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: 12 (Marks: 1) - Please choose one

Speakers fall into the hardware category.

- ▶ **True**
- ▶ False

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

HTML pages are edited by _____

- ▶ MS Front page
- ▶ Notepad
- ▶ Dream weaver
- ▶ **All of These (These all are Code Editors.)**

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

PowerBuilder falls in the category of _____.



CS101-Introduction to Computing
All Solved MCQS With References In One File.

- ▶ Assembly Languages
- ▶ 4-th Generation Languages
- ▶ Machine Languages
- ▶ **High-Level Languages**

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

Java script is an.

- ▶ Object based language

▶ **All of the given** page 96

- ▶ Interpreted language

- ▶ Event driven language

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

In java script objects may have _____ properties.

- ▶ Single

- ▶ Several

- ▶ Multiple

▶ **All of the given options** Repeated

MIDTERM EXAMINATION Spring 2010
CS101- Introduction to Computing (Session - 4)

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

JavaScript does not support _____

- ▶ User interaction
- ▶ Graphics



CS101-Introduction to Computing All Solved MCQS With References In One File.

▶ **Network operations** Page 120

- ▶ Both Graphics and Network operations

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

_____ Language is very good for writing well-structured and readable programs, but it is not as flexible as the C programming language

- ▶ BASIC
- ▶ **PASCAL** Repeated
- ▶ JAVA
- ▶ FORTRAN

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

_____ is the example of Shrink-wrapped software

- ▶ PIA information system
- ▶ WinZip trial pack
- ▶ Linux
- ▶ **MS Word** Page 62

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

_____ refers to the firmware code which is run by an IBM compatible PC when powered first on.

- ▶ DOS
- ▶ **BIOS** page 61
- ▶ Utility Program
- ▶ None of these

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

RTOS stands for _____

- ▶ Real Task Operating System



***CS101-Introduction to Computing
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- ▶ Random Time Operating System
- ▶ Rational Time Operating System



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▶ **Real Time Operating System** page 67

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

----- is an electronic path within a Computer System along which bits are transmitted.

- ▶ Port
- ▶ Slots
- ▶ **Bus** Not sure
- ▶ Modem

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

-----^A
microprocessor can be made more powerful by increasing its ____

- ▶ Clock frequency
- ▶ Word length
- ▶ **Clock frequency and Word length** page 318
- ▶ None of above

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

Which one of these translates the program once at a time ?

- ▶ Interpreter
- ▶ **Compiler** page 61
- ▶ Operating system
- ▶ Translator

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

----- is volatile memory

▶ **RAM** page 25

- ▶ ROM
- ▶ Hard Disk
- ▶ CD ROM



CS101-Introduction to Computing
All Solved MCQS With References In One File.

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

British scientist named John A. Fleming made a vacuum tube known today as a diode. Then the diode was known as a "valve," Is it true? A

- true page 14
- false

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



CS101-Introduction to Computing All Solved MCQS With References In One File.

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

▶ True

▶ False

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

_____ is generally measured in terms of the number of steps required to execute an algorithm

▶ Space

▶ Time page 101

▶ Memory and time

▶ Bandwidth

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

Programs where no user interaction found during program execution are called _____.

▶ Batch programs page 129

▶ Event-driven programs

▶ Graphics based programs

▶ None of the given

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

_____ For connector the following symbol is used:

▶ Square

▶ Rectangle

▶ Diamond

▶ Circle Page 105



***CS101-Introduction to Computing
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Question No: 15 (Marks: 1) - Please choose one

After starting computer, which module of operating system activates first?



CS101-Introduction to Computing All Solved MCQS With References In One File.

- . ▶ Linker
- . ▶ **Kernel** Not sure but it is the heart of OS.
- . ▶ Loader
- . ▶ Device manager

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

"Every minute dies a man, And one and a sixteenth is born" said by?

- . ▶ Alfred, Lord Tennyson
- . ▶ **Charles Babbage** during Video lecture
- . ▶ Ada, Countess of Lovelace
- . ▶ Babbage and Lord Tennyson

MID TERM PAPERS

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

Human are better than computers at:

- ▶ Efficiency
- ▶ Accuracy
- ▶ **Pattern recognition** SURE
- ▶ None of the given choices

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

Cray-1 was first commercial _____ computer

- ▶ **Super** Repeated



CS101-Introduction to Computing
All Solved MCQS With References In One File.

- ▶ Mini
- ▶ Micro
- ▶ Personal

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

URL is a/an _____

- ▶ Device
- ▶ Component
- ▶ **Address Repeated**
- ▶ Tool

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

Mainframe Computers are also called _____

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

<http://www.skullbox.net/mfservers.php>

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

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

- ▶ Laptop
- ▶ Palmtop
- ▶ **Desktop sure**
- ▶ Wearable

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

Preliminary exploration of possible solutions, technologies, suppliers is called



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ Viability
- ▶ **Feasibility** Page 135
- ▶ 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** Page 143
- ▶ 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** document.write("Hello"+"World"); In this HelloWorld is string.
- ▶ Hello World
- ▶ Hello + World
- ▶ It will result in error

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

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

- ▶ Language
- ▶ Paragraph
- ▶ **Thesaurus** From handouts.
- ▶ Symbol



***CS101-Introduction to Computing
All Solved MCQS With References In One File.***

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



CS101-Introduction to Computing All Solved MCQS With References In One File.

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 Page 209**
- ▶ 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 sure**
- ▶ 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.



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- ▶ Freeware
- ▶ Shareware
- ▶ **Firewire Page 24**
- ▶ 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 Repeated**



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ -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 Repeated**
- ▶ 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 <input type="text" name="text" size="30">**
- ▶ 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 From handouts Page 104**
- ▶ 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



CS101-Introduction to Computing All Solved MCQS With References In One File.

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

first spread sheet program was invented by

▶ Charles Babbage

▶ **Dan Bricklin**

▶ Paul Graham

▶ John von Neumann

The



CS101-Introduction to Computing All Solved MCQS With References In One File.

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

Which representation technique of algorithm is more suitable for developer to make actual code_____.

▶ **pseudo code** Pseudo code is like actual code. For example: Pseudo code is : `if(condition){Code embedded}`

- ▶ flow chart
- ▶ both pseudo code and flow chart
- ▶ Heuristics

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

_____ is used to terminate all JavaScript statements.

- ▶ Colon
- ▶ **Semicolon** Lecture 21
- ▶ Underscore
- ▶ Apostrophe

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

_____ In java script 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



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***CS101-Introduction to Computing
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When the microprocessor desires to look at a piece of data, it checks in the _____

- ▶ RAM
- ▶ ROM
- ▶ hard disk
- ▶ **cache**

**MIDTERM EXAMINATION Fall 2009
CS101- Introduction to Computing (Session - 5)**



CS101-Introduction to Computing
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Question No: 1 (Marks: 1) - Please choose one

The memory size of the Altair 8800 was

- ▶ 128 bytes
- ▶ 128 Kilo bytes
- ▶ 256 Kilo bytes
- ▶ **256 bytes Repeated**

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

URL is a/an _____

- ▶ Device
- ▶ Component
- ▶ **Address Repeated**
- ▶ Tool

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

Which of the following hardware component of a computer can also be called as engine?

- ▶ Bus
- ▶ Storage
- ▶ Memory
- ▶ **Processor**

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

The _____ Processor is specially designed for PDA?

- ▶ PowerPC
- ▶ **StrongARM Page 24**
- ▶ Crusoe
- ▶ SPARC

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

There are _____ ways to represent an algorithm.

- ▶ 1



*CS101-Introduction to Computing
All Solved MCQS With References In One File.*

- ▶ 2
- ▶ **3 Greedy, Deterministic and Randomized.**
- ▶ 4

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

Which one is correct for JavaScript?

- ▶ **onMouseOver Repeated**
- ▶ OnMouseOver
- ▶ onmouseover



CS101-Introduction to Computing
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- ▶ All of the given

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

_____ is a particularly good language for processing numerical data, but it does not lend itself very well to large business programs

- ▶ BASIC
- ▶ PASCAL
- ▶ JAVA
- ▶ **FORTAN** page 131

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

In spreadsheets, cell address A12 means ___.

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

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

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

- ▶ **Intense calculations** page 81
- ▶ User-friendly
- ▶ Reliability
- ▶ Cost-effective

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

Command which saves the selected text before deleting is

- ▶ **Copy**



***CS101-Introduction to Computing
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- ▶ Delete
- ▶ Cut
- ▶ Undo

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

Properties of an object are modified with



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All Solved MCQS With References In One File.

▶ Class

▶ **Methods** page 142

▶ Structures

▶ Forms

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

Video Card has its own -----

▶ Memory

▶ Processor

▶ **Memory & Processor** From topic Entertainment Soft wares

▶ Neither memory nor Processor

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

Using only HTML we can create

▶ Dynamic web pages

▶ **Static web pages** Repeated

▶ Both Static and Dynamic pages

▶ None of these

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

Computers are good at

▶ Speed

▶ Storage

▶ Never bored

▶ **All of the given choices** Repeated



CS101-Introduction to Computing
All Solved MCQS With References In One File.

Question No: 15 (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: 16 (Marks: 1) - Please choose one

Microsoft Word is a type of:

- ▶ System Software



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ Freeware Software
- ▶ **Shrink-Wrapped Software** page 62
- ▶ Custom-built Software

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

The set of instructions that operates various parts of hardware is called shareware.

- ▶ True
- ▶ **False** Share ware is the type of soft ware.

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

Which of the following manages the HW and SW resources of the computer system?

- ▶ Hardware
- ▶ System Software
- ▶ **Operating system** page 65
- ▶ Graphics Software

Question No: 19 (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 Repeated**
- ▶ False

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

Which of the following formula is used in spread sheet for addition?

- ▶ C6+E6
- ▶ **=C6+E6** Lecture 22 Diagram.
- ▶ 6+6=12
- ▶ 6+E6

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

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

- ▶ Static Web Pages
- ▶ **Semantic Web Pages**



CS101-Introduction to Computing
All Solved MCQS With References In One File.

- ▶ Dynamic Web Pages
- ▶ Java Web Pages

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

Programs where no user interaction found during program execution are called _____.

- ▶ **Batch program page 129**
- ▶ Event-driven programs
- ▶ Graphics based programs
- ▶ None of the given



CS101-Introduction to Computing
All Solved MCQS With References In One File.

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

In _____, the software developer decomposes the problem into subsystems and defines their relationships.

- ▶ Detailed Design
- ▶ Integration Testing
- ▶ **Design** page 137
- ▶ Architecture

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

What is the key feature of computer which is against human nature?

- ▶ **Can't get bored.**
- ▶ Pattern recognition
- ▶ Repetition
- ▶ None

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

The first -----was invented at Bell Laboratories on December 16, 1947 by William Shockley.

- ▶ **Transistor** page 14
- ▶ Vacuum Tube
- ▶ Punch card
- ▶ Transmitter

Mid Term Examinations



CS101-Introduction to Computing
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Fall 2009

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

A diode functions as the electronic version of a __-way valve.

- ▶ **one Diode is device which allows the current only in one way.**
- ▶ two
- ▶ three
- ▶ four

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

What is name of book from which word algorithm is taken ?

- ▶ Algebra and trigonometry
- ▶ Introduction to algorithms
- ▶ Research for new horizons

▶ **Algoritmi de numero
Indorum Lecture 16**

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

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

- ▶ **True Repeated**
- ▶ False

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

_____ consists of cells arranged in rows & columns

- ▶ **Spreadsheets Software Repeated**
- ▶ Word processor
- ▶ Presentation Software
- ▶ Microsoft Paint Software

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



CS101-Introduction to Computing
All Solved MCQS With References In One File.

_____ was designed as a replacement for typewriter

- ▶ Spreadsheet Software
- ▶ **Word Processor Software** Lecture 14 (Repeated)
- ▶ Presentation Software
- ▶ Database Software

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

_____ manages the HW and SW resources (memory, disk drives etc) of the computer system, often invisibly.

- ▶ Explorer.exe
- ▶ System Files
- ▶ **Operating System** Repeated



CS101-Introduction to Computing All Solved MCQS With References In One File.

- ▶ Application Software

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

To display a radio button on the web page, we use __tag

- ▶ INPUTBUTTON
- ▶ **INPUT <input type="radio" name="from" value="">**
- ▶ RADIOBUTTON
- ▶ RADIO

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

Machine language is also called

- ▶ **Assembly Language Repeated**
- ▶ Binary Language
- ▶ High Level Language
- ▶ HTML Language

Question No: 9 (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: 10 (Marks: 1) - Please choose one

A truth table defines the _____ of a logic function for all possible _____

- ▶ **Input – Outputs Lecture 8**
- ▶ Output -- Inputs
- ▶ Process -- Inputs
- ▶ Input -- Processes

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

Which one is correct?

- ▶ <BODY></BODY>



CS101-Introduction to Computing
All Solved MCQS With References In One File.

- ▶ <body></body>
- ▶ **Both <BODY></BODY> and <body></body>**
- ▶ <BODY/>

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

WWW stands for:

- ▶ Wide World Web
- ▶ **World Wide Web Repeated**
- ▶ World White Web
- ▶ World Web Wide



CS101-Introduction to Computing
All Solved MCQS With References In One File.

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

A _____ translates a high-level language (that is easy to understand for humans) into a language that the computer can understand

- ▶ Computer
- ▶ Transistor
- ▶ **Compiler** page 61
- ▶ Device

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

Deep Blue was the name of

- ▶ **computer**
- ▶ human
- ▶ city
- ▶ game

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

Data travels through bus in the form of -----

- ▶ Packets
- ▶ Bits
- ▶ **Bytes** Out of 22 Lectures
- ▶ Word

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

Command which saves the selected text before deleting is

- ▶ **Copy Repeated**
- ▶ Delete
- ▶ Cut
- ▶ Undo

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

AutoCAD falls in the category of _____



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**▶ Engineering
Applications Repeated**

▶ Graphics
Applications

▶ Scientific
Applications

▶ Business
Applications



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

In Spreadsheets, you can create a relationship between two cells by using _____.

- ▶ Numbers
- ▶ Text
- ▶ **Formulas** [Lecture 22](#)
- ▶ None of the given choices

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

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

- ▶ /
- ▶ //
- ▶ **/*** [Lecture 21](#)
- ▶ /**

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

_____ is a system software that converts the source code written in high level language into machine language code.

- ▶ Utilities
- ▶ Drivers
- ▶ **Language Translator** [Repeated](#)
- ▶ None of the these

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

_____ is a particularly good language for processing numerical data, but it does not lend itself very well to large business programs

- ▶ BASIC
- ▶ PASCAL
- ▶ JAVA
- ▶ **FORTRAN** [page 131](#)

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

Which of the following number system is used by microprocessor?



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▶ **Binary** Lecture 8

- ▶ Decimal
- ▶ Octal
- ▶ Hexadecimal

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

The _____ Processor is specially designed for PDA?

- ▶ PowerPC

▶ **StrongARM** page 24

- ▶ Crusoe
- ▶ SPARC

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

Detailed plan, specifying the required resources and expected deliverables, is done in _____phase.

- ▶ Planning
- ▶ User Requirements
- ▶ Design

▶ **Developer Specification** Page 136 (Repeated)

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

A combination of word processing and graphic design is

- ▶ Corel Draw

▶ **Desktop Publishing** page 83

- ▶ Paint
- ▶ WordPad



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

----- is an electronic path within a Computer System along which bits are transmitted.

- ▶ Port
- ▶ Slots
- ▶ **Bus** Not sure
- ▶ Modem

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

The key strengths of computers are

- ▶ Speed
- ▶ Storage
- ▶ Do not get bored
- ▶ **All of the given choices** Repeated

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

We can change the background color in HTML, using _____ attribute of <body>

- ▶ background
- ▶ **bgcolor** For example: <body bgcolor="red"></body>
- ▶ backcolor



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- ▶ backgroundcolor

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

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

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

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

_____ is the example of server-side scripts on Unix servers.

- ▶ ASP
- ▶ **CGI** page 71 On Unix is CGI and on windows is ASP.
- ▶ VBScript
- ▶ JavaScript

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

We need _____ for memory management in computer

- ▶ Software
- ▶ Hardware
- ▶ **Operating System** OS is used for memory management, Device driver management etc.
- ▶ Application Software

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

Data was stored and counted mechanically using ----- decimal storage wheels, -----
----- rotary dial switches.

- ▶ 300,400
- ▶ 1300,1400
- ▶ 30100,14100



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▶ 3000 , 1400 page 14

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

The first spread sheet program was invented by

- ▶ Charles Babbage
- ▶ **Dan Bricklin Repeated**
- ▶ Paul Graham
- ▶ John von Neumann



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

In $x = x + 20$, x is called a _____.

- ▶ Constant
- ▶ String
- ▶ **Variable**
- ▶ Number

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

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

two

three page32

four

one

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

A diode functions as the electronic version of a ___-way valve.

▶ **one** page 32

- ▶ two
- ▶ three
- ▶ four

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



This element of Flow Chart is called _____.

- ▶ Process
- ▶ **Off page connector** Page 105
- ▶ Decision
- ▶ Connector

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

Choose the correct html format to create a checkbox.



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▶ <checkbox>

▶ **<input type="checkbox">**

▶ <check>

▶ <input type="check">

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

-----is the process of starting or restarting a computer.



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- . ▶ BIOS
- . ▶ Refreshing
- . ▶ Booting
- . ▶ **None of given**

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

Ada, Countess of Lovelace developed first:

- ▶ Computer
- ▶ Website
- ▶ **Computer Program** [Lecture 1](#)
- ▶ Analytical engine

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

Charles Babbage was a/an

- ▶ **Mathematician** [Lecture 1](#)
- ▶ Computer Scientist
- ▶ Physician
- ▶ Analyst

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

Detailed plan, specifying the required resources and expected deliverables, is done in _____ phase.

- ▶ Planning
- ▶ User Requirements
- ▶ Design
- ▶ **Developer Specification** [Repeated](#)



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

A computer program that facilitates the communication between the computer and a peripheral device is called___

- ▶ Operating system
- ▶ Utilities
- ▶ **Language Translator Repeated**
- ▶ Device Drives

Question No: 5 (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"> Lecture 9**
- ▶ <OL from = "20">

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

_____ is the best known builder for supercomputers.



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- ▶ Sun
 - ▶ **Cray Research Repeated**
 - ▶ Microsoft
 - ▶ Apple
-

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

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

- ▶ Upward
 - ▶ **Downward Repeated**
 - ▶ Both Upward and Downward
 - ▶ None of the given choices
-

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

Interactive forms are always placed ____ tag-set between

- ▶ TITLE
 - ▶ HEAD
 - ▶ **BODY Repeated**
 - ▶ HTML
-

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

_____ manages the HW and SW resources (memory, disk drives etc) of the computer system, often invisibly.

- ▶ Explorer.exe
 - ▶ System Files
 - ▶ **Operating System Repeated**
 - ▶ Application Software
-

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

Speakers fall into the hardware category.

- ▶ **True Repeated**
 - ▶ False
-

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

_____ software directly interacts with the hardware.



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- ▶ Application software
- ▶ **System software** Repeated
- ▶ Dynamic software
- ▶ Distributed software



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

In spreadsheet, which of the following function is used to solve the

equation $3x^3 - 2x + 5 = 0$?

- ▶ =COUNTIF
- ▶ =GoalSeek
- ▶ **None of the above**
- ▶ =Sum

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

_____ is known as the best feature in word processing.

- ▶ Cut
- ▶ Copy
- ▶ Paste
- ▶ **Undo** Lecture 14

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

In java script objects may have _____ properties.

- ▶ Single
- ▶ Several
- ▶ Multiple
- ▶ **All of the given options**

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

_____ are great for showing parts of a whole that are generally expressed in percentages.

- ▶ Line Charts
- ▶ **Pie Charts** Page 154 Repeated
- ▶ Bar Charts



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- ▶ None of the options described

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

Small Computer System Interface is

- ▶ Slower and harder to configure then serial and parallel ports
- ▶ Faster then USB



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▶ Both first choices

▶ Slower than USB but Faster than serial and parallel Page 24

