

MIDTERM EXAMINATION

Spring 2010

CS101- Introduction to Computing (Session - 2)

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

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

A combination of word processing and graphic design is

- ▶ Corel Draw
- ▶ Desktop Publishing
- ▶ Paint
- ▶ WordPad

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

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

- ▶ Port
- ▶ Slots
- ▶ Bus
- ▶ 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

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

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

- ▶ background

- ▶ bgcolor
- ▶ backcolor
- ▶ 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 miillion
- ▶ 1.3 thousand

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

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

- ▶ ASP
- ▶ CGI
- ▶ VBScript
- ▶ JavaScript

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

We need _____ for memory management in computer

- ▶ Software
- ▶ Hardware
- ▶ Operating System
- ▶ 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
- ▶ 3000 , 1400

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

The first spread sheet program was invented by

- ▶ Charles Babbage
- ▶ Dan Bricklin

- ▶ Paul Graham
- ▶ John von Neumann

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.

- ☐ one
- ☐ two
- ☐ three
- ☐ four

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

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

- ▶ one
- ▶ two
- ▶ three
- ▶ four

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



This element of Flow Chart is called_____.

- ▶ Process
- ▶ Off page connector
- ▶ Decision
- ▶ Connector

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

Choose the correct html format to create a checkbox.

- ▶ <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.

- ☐ ▶ BIOS
- ☐ ▶ Refreshing
- ☐ ▶ Booting
- ☐ ▶ None of given

Question No: 17 (Marks: 2)

What is the Title of the web page for following code segment?

```
<Head>  
<TITLE> VU Web <\TITLE>  
<TITLE> Page </TITLE>  
</Head>
```

Question No: 18 (Marks: 2)

What do you mean by Comments?

Question No: 19 (Marks: 2)

How can an operating system be viewed as a resource allocator?

Question No: 20 (Marks: 3)

What is the role of application software in Education?

Question No: 21 (Marks: 3)

Give four properties and two methods of window object ?

Question No: 22 (Marks: 5)

What is the difference between High-level and Low-level programming languages?

Question No: 23 (Marks: 5)

Elaborate greedy algorithm definition with solid example in favour and one counter example?