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**MIDTERM EXAMINATION**  
**Spring 2009**  
**CS101- Introduction to Computing**

**Time: 60 min**  
**Marks: 43**

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

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

- ▶ one
- ▶ 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

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

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

- ▶ True
- ▶ False

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

\_\_\_\_\_ consists of cells arranged in rows & columns

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

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

\_\_\_\_\_ was designed as a replacement for typewriter

- ▶ Spreadsheet Software
- ▶ Word Processor Software
- ▶ 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
- ▶ Application Software

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

To display a radio button on the web page, we use \_\_\_\_ tag

- ▶ INPUTBUTTON
- ▶ INPUT
- ▶ RADIOBUTTON
- ▶ RADIO

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

Machine language is also called

- ▶ Assembly Language
- ▶ 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
- ▶ Output -- Inputs
- ▶ Process -- Inputs
- ▶ Input -- Processes

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

Which one is correct?

- ▶ <BODY></BODY>
- ▶ <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
- ▶ World White Web
- ▶ World Web Wide

**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
- ▶ 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
- ▶ Word

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

Command which saves the selected text before deleting is

- ▶ Copy
- ▶ Delete
- ▶ Cut
- ▶ Undo

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

AutoCAD falls in the category of \_\_\_\_\_

▶ Engineering Applications

▶ Graphics Applications

▶ Scientific Applications

▶ Business Applications

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

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

▶ Numbers

▶ Text

▶ Formulas

▶ 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?

▶ /

▶ //

▶ /\*

▶ /\*\*

**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

▶ 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

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

Which of the following number system is used by microprocessor?

- ▶ Binary
- ▶ Decimal
- ▶ Octal
- ▶ Hexadecimal

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

The \_\_\_\_\_ Processor is specially designed for PDA?

- ▶ PowerPC
- ▶ StrongARM
- ▶ Crusoe
- ▶ SPARC

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

Mainframe Computers are also called \_\_\_\_\_

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

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

URL is a/an \_\_\_\_\_

- ▶ Device
- ▶ Component
- ▶ Address
- ▶ Tool

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

Ada, Countess of Lovelace developed first:

- ▶ Computer
- ▶ Website
- ▶ Computer Program
- ▶ Analytical engine

**Question No: 27 ( Marks: 1 )**

What is the problem with Brute Force Strategy approach?

**Question No: 28 ( Marks: 1 )**

What was the name of first computer in which binary numbers were used instead of decimal numbers ?

**Question No: 29 ( Marks: 2 )**

How can we say that JavaScript is Not Object-Oriented language?

**Question No: 30 ( Marks: 3 )**

List down the names of any three parameters on which we analyze an algorithm.

**Question No: 31 ( Marks: 5 )**

Write differences between Shareware and Trialware software.

**Question No: 32 ( Marks: 5 )**

What is function of Goal Seek command in Excel?