

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

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

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Today's computers are based on the technology of \_\_\_\_\_

- ▶ Punch cards
- ▶ Vacuum tubes
- ▶ **Transistors**
- ▶ Resistors

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

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JavaScript consider every thing as:

- ▶ Control
- ▶ Window
- ▶ **Object**
- ▶ Statement

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

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A vocabulary and set of grammatical rules for instructing a computer to perform specific tasks is called

- ▶ Software
- ▶ **Programming language**
- ▶ Device driver
- ▶ Interpreter

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

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Programs that are typically started from a shell (or automatically via a scheduler) are called

- ▶ **Batch programs**
- ▶ Event-driven programs
- ▶ Sequential programs
- ▶ Application programs

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

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In JavaScript, what will be the result of the follwoing operation

79%3

- ▶ 0
- ▶ **1**
- ▶ 2
- ▶ 3

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

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

- ▶ Numbers
- ▶ Text
- ▶ **Formulas**
- ▶ None of the given choices

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

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\_\_\_\_\_ translates the High level language program, one statement at time.

- ▶ **Interpreter**
- ▶ Compiler
- ▶ Utility program
- ▶ Anti virus software

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

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When we use <INPUT type="password">, what will happen?

- ▶ Text will not be visible
- ▶ Text will be in normal format
- ▶ **Text will be in \*\*\*\* format**
- ▶ Text will be in ##### format

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

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Which one is correct?

- ▶ **<HEAD> </HEAD>**
- ▶ <HEAD> <END>
- ▶ <HEAD> </END>
- ▶ <HEAD> <\HEAD>

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

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The grand-daddy of the today's global Internet was

- ▶ WAN
- ▶ **ARPANET**
- ▶ Intranet
- ▶ LAN

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

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Compared to vacuum tubes, Transistors offer:

- ▶ Much smaller size
- ▶ Better reliability
- ▶ Much lower cost
- ▶ **All of the given choices**

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

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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: 13 ( Marks: 1 ) - Please choose one**

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WWW stands for:

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

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

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\_\_\_\_\_ 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

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

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

- ▶ background
- ▶ **bgcolor**
- ▶ backcolor
- ▶ backgroundcolor

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

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

- ▶ Desktops
- ▶ **Portables**
- ▶ Servers
- ▶ Workstations

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

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

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

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

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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: 19 ( Marks: 1 ) - Please choose one**

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\_\_\_\_\_ maintains index of names and location of the files.

- ▶ File Folder
- ▶ **File manager** may be 3<sup>rd</sup> bt.....
- ▶ **File system**
- ▶ Operating system

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

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Microphone is an input as well as output device. This statement is

- ▶ True
- ▶ **False**

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

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

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

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

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

- ▶ Static Web Pages
- ▶ **Semantic Web Pages**
- ▶ Dynamic Web Pages
- ▶ Java Web Pages

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

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\_\_\_\_\_ is generally measured in terms of the number of steps required to execute an algorithm.

- ▶ Space
- ▶ **Time**
- ▶ Memory and time
- ▶ Bandwidth

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

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

- ▶ Detailed Design                      may be 4th
- ▶ **Integration Testing**
- ▶ **Design**
- ▶ Architecture

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

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----- Invented at the Imperial University in Tokyo by Yoshiro Nakamats

- ▶ Hard drive
- ▶ Flash drive
- ▶ **Floppy disk**
- ▶ Optical disc

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

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**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: 27 ( Marks: 1 )**

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Who is allowed to access Web ?

**Every1**

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

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What is meant by non-volatile memory ? Give any example.

**ROM**

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

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What is the purpose of ADA programming language?

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

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How can we calculate total number of rows in the truth table?

**$2^n$ ..... where n is number of inputs...**

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

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Write differences between Shareware and Trialware software.

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

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Write an HTML COde for the following Output on browser:

☒

Male

☐

Female

<Input type = "radio" name="Gender" Selected> Male<BR>

<Input type = "radio" name="Gender" > Female