

**MIDTERM EXAMINATION**

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

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

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**Ada, Countess of Lovelace developed first:**

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

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

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**Charles Babbage was a/an**

- ▶ Mathematician
- ▶ Computer Scientist
- ▶ Physician
- ▶ Analyst

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

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

- ▶ Planning
- ▶ User Requirements
- ▶ Design
- ▶ Developer Specification

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

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A computer program that facilitates the communication between the computer and a peripheral device is called\_\_\_\_\_

- ▶ Operating system
- ▶ 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">
- ▶ <OL from = "20">

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

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\_\_\_\_\_ is the best known builder for supercomputers.

- ▶ Sun
- ▶ Cray Research
- ▶ Microsoft
- ▶ Apple

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

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

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Interactive forms are always placed between \_\_\_\_ tag-set

- ▶ TITLE
- ▶ HEAD
- ▶ BODY
- ▶ HTML

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

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\_\_\_\_\_ 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: 10 ( Marks: 1 ) - Please choose one**

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Speakers fall into the hardware category.

- ▶ True
- ▶ False

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

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\_\_\_\_\_ software directly interacts with the hardware.

- ▶ Application software
- ▶ System software
- ▶ Dynamic software
- ▶ Distributed software

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

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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**

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\_\_\_\_\_ is known as the best feature in word processing.

- ▶ Cut
- ▶ Copy
- ▶ Paste
- ▶ Undo

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

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In java script objects may have \_\_\_\_\_ properties.

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

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

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

- ▶ Line Charts
- ▶ Pie Charts
- ▶ Bar Charts
- ▶ None of the options described

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

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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

**Question No: 17 ( Marks: 2 )**

Write the major types of softwares with examples?

**Question No: 18 ( Marks: 2 )**

What is the major difference between paragraph `<p>` and Line Break `<BR>` tags?

**Question No: 19 ( Marks: 2 )**

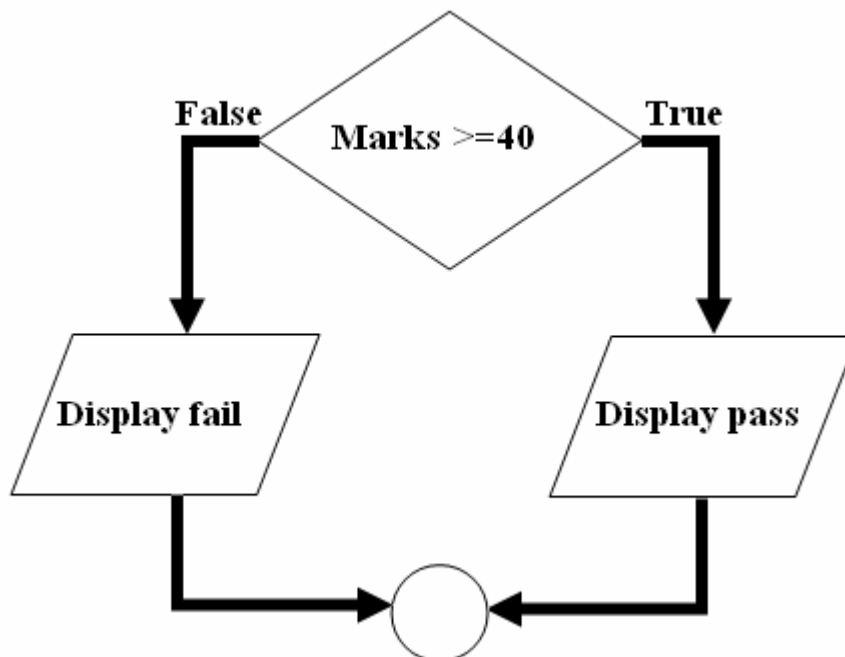
Why PASCAL was designed and what is the problem with PASCAL?

**Question No: 20 ( Marks: 3 )**

What are the key requirements of E-commerce Software?

**Question No: 21 ( Marks: 3 )**

Write down the pseudo code for the following flow chart.



**Question No: 22 ( Marks: 5 )**

(a) Write down two positive features of client-side scripting.

**(b) Discuss two deficiencies of JavaScript.**

**Question No: 23 ( Marks: 5 )**

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What are the key features of a word processor?