

Introduction to Computer Science (Lab)
BSCS
Section G

Final Term Paper
(40 Marks)

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Date: 06th January' 2021

Timings: 11:00am - 02:00pm (3 hrs)

Ques 01: Choose the most appropriate answer.

10 marks

1. The computer that process both analog and digital is called_____?

- A. Analog computer
- B. Digital computer
- C. Hybrid computer
- D. Mainframe computer

2. Special character symbol '/' is used to indicate

- A. director
- B. direction
- C. directive
- D. direction arrows

3. The format identifier '%i' is also used for _____ data type.

- A. char
- B. int
- C. float
- D. double

4. What do we use to define a block of code in Python language?

- A. Key
- B. Brackets
- C. Indentation
- D. None of these

5. HTML is what type of language?

- A. Scripting Language
- B. Markup Language
- C. Programming Language
- D. Network Protocol

6. What tag is used to display a picture in a HTML page?

- A. picture
- B. image
- C. img
- D. src

7. Tags and texts that are not directly displayed on the page are written in _____ section.

- A. <head>
- B. <title>
- C. <body>
- D. <html>

8. Which of these elements are all <table> elements?

- A. <thead><body><tr>
- B. <table><head><tfoot>
- C. <table><tr><td>
- D. <table><tr><td>

9. Process of inserting an element in stack is called _____

- A. Create
- B. Push
- C. Evaluation
- D. Pop

10. What would you call the track (background) in your scratch program?

- A. Sprite
- B. Stage
- C. Script
- D. Sound

Ques 02:

10 marks

Write an algorithm and create a flowchart to calculate the average of exam marks from 5 subjects.

Ques 03:

10 marks

a) Write a program to calculate factorial of any number given by user using while loop in Python.

b) Write a program in C to find the maximum and minimum element in an array.

Ques 04:

10 marks

Create a template for hospital website using HTML and CSS.

