D 53647 **(Pages : 2)** **Name.....**

Reg. No.....

FIRST SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2023

Computer Science

BCS 1B 01—COMPUTER FUNDAMENTALS AND HTML

(2019—2023 Admissions)

Time : Two Hours Maximum : 60 Marks

Section A (Short Answer Type)

All questions can be answered.
Each question carries 2 *marks.*
(Ceiling 20 *marks)*

1. Write a note on Von Neumann model of computer architecture.
2. Differentiate between cache memory and primary storage.
3. Write a note on secondary storage devices.
4. Define registers.
5. List two features of a good programming language.
6. What is the 1's complement of a binary number ?
7. Define Flow chart.
8. Provide an algorithm to find the average of two numbers.
9. How can you create scrolling text in HTML ?
10. What does HTTP stand for, and what is its role ?
11. Explain colspan.
12. How can you change the background color of an HTML element.

Turn over

Section B (Paragraph / Problem Type)

All questions can be answered.
Each question carries 5 *marks.*
(Ceiling 30 *marks)*

13. Compare primary storage with secondary storage devices.
14. Define computer languages and their significance.
15. Discuss the features of a good programming language.
16. Explain the rules and laws of Boolean algebra.
17. Describe how a table is created in HTML
18. Explain the text formatting tags.
19. Explain lists in HTML.

Section C (Essay Type)

Answer any **one** *of the following questions.*
The question carries 10 *marks.*

20. Explain Number systems.
21. Explain CSS and its usage in HTML.

(1 × 10 = 10 marks)