FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2024
(Improvement/Supplementary)
COMPUTER SCIENCE
GBCS1B01T: COMPUTER FUNDAMENTALS & HTML

Time: 2 Hours   **Maximum Marks: 60**

SECTION A: Answer the following questions. Each carries *two* marks.
(Ceiling 20 marks)

1. Comment on button controls.
2. What is style sheet?
3. What is the use of add on cards?
4. What do you mean by top down design?
5. What are the invalid codes of BCD?
6. Define Sum of Product form.
7. List any four secondary storage devices.
8. List out properties of algorithm.
9. Mention the steps in problem solving.
10. What is the importance of the HTML DOCTYPE?
11. Differentiate between internal and external link.
12. Explain about network cables.

SECTION B: Answer the following questions. Each carries *five* marks.
(Ceiling 30 marks)

13. Explain any five attributes of frametag.
14. Write algorithm for finding smallest of 3 numbers.
15. Explain any five CSS text properties in detail.
16. Elaborate on ASCII, Unicode and Excess-3 codes.
17. Describe any five Boolean rules with example.
18. What is meant by language translators? Explain its types.
19. What are the symbols used in a flowchart?

SECTION C: Answer any *one* question. It carries *ten* marks.

20. What is number system? Explain in detail about its types?
21. Write short notes on:
    a) DHTML   b) HTTP   c) Web hosting   d) DNS

(1 x 10 = 10 Marks)