

22U120

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Name:

Reg.No:

FIRST SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, NOVEMBER 2022

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U BCS1 B01 / CC19U BCA1 B01 - COMPUTER FUNDAMENTALS AND HTML

(Computer Science / Computer Application - Core Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Name any two output devices with their purpose.
2. What do you mean by computer port?
3. Explain Hexadecimal number system with example.
4. Give a short note on Excess- 3 code.
5. Exhibit the basic boolean operations with truth tables.
6. What do you mean by pseudocode?
7. Define Algorithm.
8. Describe the terms client and server.
9. Define the term HTML and HTTP.
10. How will you create image links in HTML? Explain with an example.
11. What are frames in HTML ? How can you avoid resizing of frames on webpages?
12. What is the use of "forms" in HTML ? List any two attributes of forms.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

13. Explain the three types of system software.
14. Differentiate RAM and ROM.
15. Explain additive method of subtraction.
16. Solve using Kmap $F(A,B,C,D) = \pi M(0,3,6,7)$.

17. Draw a flowchart to find the largest of two numbers.
18. What are lists ? Compare ordered and unordered lists along with their attributes.
19. What are the different ways to apply CSS to HTML ? Give some example.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Explain types of computer language and language translators using examples.
21. With a suitable example, explain the basic text formatting tags in HTML.

(1 × 10 = 10 Marks)
