

D 73262

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Name.....

Reg. No.....

FIRST SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

(CBCSS—UG)

Computer Science

**BCS 1B 01—COMPUTER FUNDAMENTALS AND HTML PROBLEM SOLVING
USING C**

(2019 Admissions)

Time Two Hours

Maximum : 60 Marks

Section A (Short Answer Type Questions)

*Answer all questions, each correct answer carries a maximum of 2 marks.
Ceiling 20 marks.*

1. What do you mean by hardware ?
2. What is RAM ?
3. What is an interpreter ?
4. What do you mean by a motherboard ?
5. What is the purpose of a networking cable ?
6. What do you mean by static Web page ?
7. How will you fetch images to a Web page in HTML ?
8. What is <noframes > tag ?
9. Explain the style rule in a CSS.
10. What is the purpose of a Web browser ?
11. List the various background properties in CSS.
12. What is an anchor tag ?

Section B (Short Essay Type Questions)

*Answer all questions, each correct answer carries a maximum of 5 marks.
Ceiling 30 marks.*

13. Convert the following decimal numbers to binary. A) $(217)_{10}$ B) $(8023)_{10}$.
14. Explain Excess-3 code with an example.

Turn over

15. What are the rules in Boolean algebra ?
16. Explain POS with an example.
17. Explain DeMorgan's Theorem for NAND gates.
18. Draw a flow chart to find the roots of a quadratic equation.
19. Explain HTML document structure with an example.

Section C (Essay Type Questions)

Answer any one question, correct answer carries 10 marks.

20. Explain the heading tags and font tags in HTML with examples.
21. Explain various types of selectors in CSS with examples.