SUBJECT CODE: CS/MC/CF14

B.C.A. DEGREE EXAMINATION – NOVEMBER 2010
FIRST SEMESTER

COURSE   : MAJOR CORE
PAPER   : COMPUTER FUNDAMENTALS
TIME   : 1½ HOURS   **MAX. MARKS: 50**

SECTION – A

ANSWER ALL THE QUESTIONS: **10X1=10**

1. A 'number crunching' computer is one that can handle
    a. Large spreadsheets
    b. Large alphanumeric data
    c. Large volume of numbers
    d. Only numbers

2. A sequence of micro instructions is
    a. Micro sequence
    b. Memory hierarchy
    c. Programme
    d. Serial process

3. The buttons that let to make the window small or large are called
    a. Radio tabs
    b. Reduce / enlarge
    c. Up / down
    d. Minimize / maximize

4. What is the function of Recycle Bin?
    a. Store deleted file
    b. Store temporary file
    c. Store corrupted file
    d. Store Documents file

5. One nibble contain….Bits
    a. 8 bits
    b. 3 bits
    c. 1 byte
    d. 4 bit

6. _____ generation of computers use transistors.
7. OLE means_____.
8. _____ keys to be pressed to bring up the close program dialog box.
9. _____ processes the data.
10. ISP stands for _____.

SECTION – B

ANSWER ALL THE QUESTIONS: **5X2=10**

11. Find the decimal equivalent of $(1010101)_2$
12. What is a Flow Chart?
13. What is Clipboard and its purpose?
14. Define Formatting.
15. Define Domain Server.

SECTION - C

ANSWER ANY SIX OF THE FOLLOWING QUESTIONS: **6X5=30**

16. List and explain Briefly the Components of Computers.

17. Describe the memory system and types of memory.

18. Narrate the classification of Computer Languages.

19. What are the basic features of GUI systems? Explain.

20. Narrate the Evolution of the Internet.

21. Convert the following binary numbers to its equivalent Hexadecimal

    a)   1001110010101111

    b)   10111101111001

22. Illustrate the purpose of Anti Virus.

23. The Role of Computers in Education – Illustrate.

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