

**STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086**  
**(For Candidates admitted during the academic year 2004-05 & thereafter)**

**SUBJECT CODE : CA/MC/CF14**

**B.C.A. DEGREE EXAMINATION – NOVEMBER 2007**  
**FIRST SEMESTER**

**COURSE : MAJOR CORE**  
**PAPER : COMPUTER FUNDAMENTALS**  
**TIME : 1½ HOURS**

**MAX. MARKS: 50**

**SECTION – A**

**ANSWER ALL THE QUESTIONS:**

**10X1=10**

1. The input device that is used instead of keyboard or mouse to play games is \_\_\_\_\_.
2. Find the odd man out:  
a) Hard Disk    b) Mouse    c) Compact Disk    d) Magnetic Tape
3. The user interface of UNIX is called \_\_\_\_\_.
4. The source program after compilation is called as \_\_\_\_\_.
5. The small pictures on the desktop are called \_\_\_\_\_.

**Choose the best answer:**

6. All the files deleted from a computer are sent to the \_\_\_\_\_.  
a) bin            b) Hard disk            c) Recycle Bin            d) My Documents
7. The worksheet function that is used to remove spaces from text is \_\_\_\_\_.  
a) round            b) Truncate            c) Limit            d) Trim
8. A data series in a Datasheet is represented by a \_\_\_\_\_ in the chart.  
a) data table    b) label    c) data sheet    d) legend
9. The software that is used to connect your computer to the Web server is \_\_\_\_\_.  
a) Notepad    b) Webbrowser    c) Client    d) None of these
10. VIRUS stands for \_\_\_\_\_.  
a) very important resource under seize.  
b) vital information resource under siege.  
c) vital information record under siege  
d) none of the these.

**SECTION – B****ANSWER ALL THE QUESTIONS:****5X2=10**

11. State the difference between an impact and non-impact printer.
12. What is the difference between compiler and interpreter?
13. When do you use the Windows Explorer?
14. What function is used to find the maximum of a set of numbers in a spread sheet?  
How is it done?
15. What is a modem?

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

16. (a) Convert the binary 1010.011 to decimal, octal and hexadecimal numbers.  
(b) Convert the decimal number 0.6875 to binary number.
17. Explain a secondary memory, virtual memory and cache memory.
18. What is a flow chart? Explain the various symbols used in a flow chart.
19. What is a folder? How can you create a new folder and rename it?
20. How can a table be created in a word document? Also write about Insertion and Deletion of rows or columns and Merging of cells.
21. Write a note on VIRUS.

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