Class: VII   SUMMATIVE ASSESSMENT-I   Max Mark:30

Date: 23/09/2014   **Computer Science**   Time: 1 Hr

Note: Answer all questions

A: Fill in the Blanks   (4 x½=2)

1 _____is the part of the computer where programs and data are stored.
2 The _____symbol is used to print the result in flowchart.
3 Every program statement in a C program must end with a _____.
4 C++ is a _____sensitive language.

B. Write TRUE or FALSE.   (4 x ½=2)

1 CD-RW can be written many times.
2 Decision box has only one flow line.
3 C is a compiled language.
4 RAM is a non-volatile memory.

C. Identify and correct the errors in the following program statements   (4 x ½=2)

1) cout<<"test"
2) inta;
3 cin>>"a";;
4 void main{ }

D. Answer the following questions   (8 x1 1/2=12)

1 What are the different types of storage devices?
2 What are the advantages of flowcharting?
3 Explain String & Float variables in C language.
4 Write a C++ program to display your name and class.
5 What are different chips available in ROM?
6 Write a C program to add two numbers.
7 Draw a flow chart to find the cube of given no.
8 Draw a flowchart to calculate the simple interest.

E. Answer the following questions in detail.   (4 x 3=12)

1 Write a C++ program to find the average of three numbers.
2 Name the basic structures of flowcharting and explain.
3   What is C language and its characteristics?
4 Explain the function of any 4 symbols used in flowcharting with good diagrams.

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