II Year B.A. (CA) / B Com (CA) / B.Sc. (CA),

CBCS - SEMESTER- III

PROGRAMMING WITH C AND C++

MODEL QUESTION PAPER

Time: 3 Hours   Max. Marks : 75

SECTION-A

Answer any FIVE of the following Questions: (5 x 5= 25 Marks)

1. Write about constants used in C language
2. Explain briefly about switch statement
3. Write about break and continue statements
4. Explain two dimensional array declaration
5. Write about call by value method
6. Define recursive function
7. Briefly explain classes and objects
8. Write about friend function in C++
9. Define Inheritance. Explain hybrid inheritance
10. Explain about benefits of inheritance

SECTION - B

Answer any FIVE of the following Questions   (5 × 10 =50 Marks)

11. Explain the structure of C program with an example.
12. What is an operator? Write about various operators used in C
13. Explain about repetitive statements with an example
14. Define an Array. Write about declaration of arrays in C
15. Illustrate string handling functions used in C language
16. What is a function? Write about defining a function
17. Write in detail about features of Object Oriented Programming
18. Explain different types of constructors in C++
19. Explain about various types of inheritance.
20. Write C++ program to implement multiple inheritance

Note: Paper Setter must select TWO Short Questions and TWO Essay Questions from Each Unit