SUB.CODE: 18PCOA4C13T

REG.NO:

DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS & SCIENCE FOR WOMEN (AUTONOMOUS)

(For Candidates admitted from 2019-2020 onwards)

PG DEGREE EXAMINATIONS APRIL - 2021

M.Com., - COMMERCE

PROGRAMMING IN C++

Time: 2 Hrs **Max.Marks: 45**

PART - A

ANSWER ALL THE QUESTIONS **(6X2=12)**

1. What is object oriented programming?
2. List out the new operators introduced in c++.
3. State the difference between Break and Continue statements.
4. What is the idea of using pointers in C++?
5. Show which Object oriented feature is used in Bank transaction Applications.
6. What is the usage of DEF Keyword in C++?

PART - B

ANSWER ALL THE QUESTIONS **(3X4=12)**

7. a) Briefly Outline the Derived Data types used in C++.

(OR)

b) Discuss the use of various Escape Sequences with example

8. a) State the differences between class and struct and also illustrate with an example. .

(OR)

b) What are the different forms of Polymorphism? Give an example for each.

9. a) How would you illustrate your own application with formatted IO functions?

(OR)

b) What technique would you apply for program which reverse a given string?

PART - C

ANSWER ANY THREE QUESTIONS **(3X7=21)**

10. How would you describe various Character sets and Constants in C++ with examples?
11. How would you elaborate each Storage Classes with its example?
12. How would you demonstrate the concept of Inheritance and its types with various outcomes?
13. What actions would you take to perform Telephone Bill Preparation in C++ using && operator?
14. How would you develop a C++ program for Property Tax Calculation?