SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.
B.C.A. - END SEMESTER EXAMINATIONS NOVEMBER-2022
SEMESTER - I
22UCACT1001 - Programming in C & C++

Total Duration : 2 Hrs 30 Mins.   Total Marks : 60

Section A

Answer any SIX questions $(6 \times 5 = 30$ Marks$)$

1. What is Structure of C? Give example.

2. Explain about tokens of C.

3. Classify the array and its types of C with example.

4. Relate the difference between Structure and union in C with example.

5. Explain about the features of OOPs concept.

6. Classify between the constructor and destructor in C++.

7. Illustrate about an operator overloading.

8. Diagnose the various File operations in C++.

Section B

Answer any THREE questions $(3 \times 10 = 30$ Marks$)$

9. Explain the Looping concept of C with example.

10. Relate the concept of function with its types in C programming.

11. Determine the C++ Tokens and the type casting

12. Relate the classes and objects of oops concept with example

13. Determine the various Exception handling in C++ programming

*****