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.Com.(ISM) END SEMESTER EXAMINATIONS APRIL-2022
SEMESTER - II
20UBICT2004 - Programming in C

Total Duration : 3 Hrs.   **Total Marks : 60**

Section A

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

1. Explain the different types of data with an example.

2. What is meant by variable? Explain about variable declaration.

3. Write a C program to find sum of three numbers.

4. Explain arithmetic operator with an example.

5. Describe if.. else statement with an example.

6. Describe function prototype.

7. Write C Program to find factorial of 'n' numbers using recursion.

8. What is meant by pointers? Explain.

Section B

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

9. Describe the different types of number system with an example.

10. Elaborate the different types of input and output statements.

11. Illustrate looping control statements with an example.

12. Describe the different types of storage classes in C.

13. Write a C program to find sum two matrices.

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