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.(CA) END SEMESTER EXAMINATIONS APRIL-2023
SEMESTER - II
21UCCCT2003 - Python Programming

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

Section B

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

1. Describe the generations of Computers.

2. Relate List with Tuple.

3. Examine function related statements and expressions.

4. Write a user defined function program to greet your friend on his Birthday.

5. Illustrate different types of Exceptions.

6. Classify the functions used to do intra file motions.

7. Write a program to find the Transpose of a Matrix of dimension 3 x 3.

8. Discuss different types of Namespaces.

Section C

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

9. Describe the word immutable in python with different built-in data types.

10. How to create and use a module? Examine.

11. Recommend a code to do the following:
    i. Get the filename from the user, open the file for Input, and input the text.
    ii. Count the Number of sentences in the text
    iii. Count Number of words in the text
    iv. Display the file content and calculated values.

12. Classify the use of different looping constructs.

13. How the global vs local name spaces are used in Nested function? Criticize.

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