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.Sc. (MATHS) - END SEMESTER EXAMINATIONS APRIL-2023
SEMESTER - VI
22UMAET6003 - Programming In Python

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

Section B

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

1. Describe variables and keywords in python.

2. Python – an interpreted high level language - Clarify.

3. Create a python program to find a biggest among three numbers.

4. Illustrate if else statements with example.

5. Describe break and continue statements with example.

6. Demonstrate the working principles of recursive function.

7. Explain Find and Replace string functions with example.

8. Determine any 2 dictionary functions with example.

Section C

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

9. Discuss various operators used in python.

10. Classify various looping statements used in python.

11. Analyse various function calls in python.

12. Demonstrate immutable string with example.

13. Evaluate tuples with example.

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