

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.

BCA END SEMESTER EXAMINATIONS NOVEMBER -2023

SEMESTER - II

22UACT2002 - Python Programming

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. Discuss variables and keywords in python.
2. Explain the procedure to use comments in python.
3. Distinguish any 2 math function with example.
4. Illustrate python strings and its operations.
5. Highlight the uses of break statement. Give an example.
6. Discuss the procedure to creating a dictionary.
7. Write a python program to create files.
8. Determine numpy and its usage.

Section C

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

9. Discuss various operators used in python.
10. Illustrate the working principles of recursive function with example.
11. Discuss various Looping statements used in python.
12. Criticise the characteristics of tuples with example.
13. Determine characteristics and usage of matplotlib.
