

**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 APRIL-2022

SEMESTER - III

19UCACT3003 - Python Programming

Total Duration : 3 Hrs.

Total Marks : 60

Section A

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

1. Explain interactive and Script mode.
2. Prepare Recursion and infinite recursion.
3. Explain List operations in python.
4. Explain Tuples in python.
5. How deep learning works?
6. How to apply modules in python?
7. Explain string methods in python.
8. What is Artificial Intelligence?

Section B

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

9. Explain operators and operands in python.
10. Explain functions in python.
11. Examine iterations in python.
12. Apply File reading and writing in python.
13. Distinguish deep learning models.
