## 23UBICT3007

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 - NOV'2024 SEMESTER - III 23UBICT3007 - Python Programming

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

## Section B

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

- 1. Explain print() built in function with example.
- 2. Sketch the three way decision general format and give example program.
- 3. Describe the different mode in opening and closing a file.
- 4. Show the three different ways to import the module and its attribute.
- 5. Relate two dimensional list and Nested loop pattern.
- 6. Prepare a python program to find the maximum number and sum of five numbers using user defined function.
- 7. Distinguish between implicit and explicit type conversion.
- 8. Justify, Why list are mutable but string are not?

## Section C

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

- 9. Illustrate python standard library.
- 10. Explain the container class set, its operator and methods.
- 11. Differenciate Default exception handler and Multiple exception handler with example.
- 12. Determine the importance of built in function and list different built in function with explanation.
- 13. Assess immutable parameter passing with mutable parameter passing.

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