

D 130932

(Pages : 2)

Name.....

Reg. No.....

**THIRD SEMESTER B.VOC. DEGREE EXAMINATION
NOVEMBER 2025**

Common Course

A11—GENERAL COURSE I : PYTHON PROGRAMMING

(2019 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A (Short Answer Type Questions)

*Answer **all** questions, each correct answer carries a maximum of 2 marks.
Ceiling 25 marks.*

1. Define Keyword.
2. How can we assign a floating point value to a variable ?
3. List comparison operators in Python.
4. Which are the different types of associativity ?
5. How can we execute python scripts ?
6. Discuss about syntax of for loop.
7. What is Nesting ?
8. What is range function ?
9. What is a function call ?
10. What is recursive function ?
11. What are user defined functions ?
12. Define a Python string.
13. What is Dictionary ?
14. What is a List ? How are the values of a list accessed ?
15. How can we access elements in a dictionary ?

Turn over

Section B (Short Essay Type Questions)

*Answer **all** questions, each correct answer carries a maximum of 5 marks
Ceiling 35 marks.*

16. What is an Identifier ? Explain about the naming rules for an identifier.
17. Explain about data types in Python.
18. Explain about decision making statements.
19. Explain nested while loop with example.
20. Explain about mathematical functions.
21. Explain about recursion with an example.
22. What are the features of Python list ?
23. Explain how to create a dictionary.

Section C (Essay Type Questions)

*Answer any **two** question, correct answer carries 10 marks.*

24. Explain about Python and its features.
25. Explain about different type of if statements.
26. Explain about built in functions in Python.
27. Explain about string and its functions in Python.

(2 × 10 = 20 marks)