



OECS211

Reg. No.

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II Semester B.C.A. Degree Examination, June/July - 2025

COMPUTER SCIENCE

Python Programming (OE)

(NEP Scheme)

Time : 2½ Hours

Maximum Marks : 60

Instructions to Candidates:

Answer All the Parts.

PART - A

I. Answer any Four questions. Each question carries Two marks. (4×2=8)

1. Define Keyword.
2. What is a Pycharm?
3. Define Identifier.
4. Mention any literals supported by Python.
5. What are the Membership Operators in Python? Give examples.
6. Name any two String Operators with example.

PART - B

II. Answer any Four questions. Each question carries Five marks. (4×5=20)

7. Explain features of Python.
8. Explain Input/Output functions in Python.
9. Explain Dictionary functions in Python.
10. Write a python program to find smallest of three numbers.
11. Explain the importance of e-waste Management.
12. Write a note on Libraries in Python.

PART - C

III. Answer any Four questions. Each question carries Eight marks. (4×8=32)

13. Explain different operators in Python with an example.
 14. Explain data types in Python with an example.
 15. Explain String functions in Python with example.
 16. Explain Conditional Statements with an example.
 17. What are the list operations supported by Python? Explain with an example.
 18. Explain loops in Python with example.
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