



QP CODE: 25018827



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Reg No :

Name :

**B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY
2025**

Fifth Semester

B.Sc Cyber Forensic Model III

CORE COURSE - CF5CRT13 - PROGRAMMING IN PYTHON

2022 Admission Only

EEAB6726

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Write a program to print sum of 2 numbers.
2. What are various escape characters?
3. What do you mean by packages and modules?
4. Which module supports mathematical calculations in python?
5. Write a program to accept an integer from keyboard and to display the entered number on screen.
6. Write a program to check if a number is zero ,positive or negative.
7. Why should we use array() function?
8. Usage of strings.
9. Difference between a function and a method.
10. What are private, public keywords in OOPS. Are they available in Python?
11. What do you mean by super() method?
12. Define method overloading.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Compare python with C language.
14. With an example show how bitwise left shifting and right shifting happens.
15. Write a program to print various statements using print() function.
16. Write about nested loops.
17. What do you mean by numpy?
18. Define formal arguments with example.
19. Comparing local variables and global variables.
20. What is a constructor?
21. How to use constructors in inheritance?

(6×5=30)

Part C

*Answer any **two** questions.
Each question carries **15** marks.*

22. How does Program Execution happen in python ?
23. Write in detail about various operators in python.
24. Explain various operations on arrays.
25. Explain string change case operations.

(2×15=30)

