

CODE: **192601**
NOVEMBER 2020

TIME: 2Hrs
MAX. MARKS : 50

PART A

Answer any **TEN** questions

(10 x 2=20)

1. Point out rules for defining variable.
2. What is object?
3. List out python standard library.
4. Define recursion?
5. Write the use of return () statement with example.
6. Define array with an example.
7. Draw the flow chart for if else if else statement in python.
8. Differentiate for loop and while loop.
9. List string modules.
10. What is character encoding?
11. Write short note on
i) Namespace ii) scoping
12. What are the needs of dictionaries?

PART B

Answer any **TWO** questions

(2 x 5=10)

13. Demonstrate the various operator in python.
14. Analyze different ways to manipulate string in python.
15. Summarize the use of python module.
16. Discuss how a function calls another function justify your answer
17. Discover the format operator available in files.
18. Discuss the control flow statement with example.
19. Explain the built in container types.
20. Create program to reverse a string without using recursion.

PART C

Answer any **TWO** questions

(2x10=20)

21. Demonstrate the various expression in python with suitable example
22. List and compare built-in and user defined function.
23. Differentiate built-in exception and handling exception.
24. Explain the significance of for loop with else in an example.
25. Discuss the global vs local namespace exceptional flow control.
