

Part-B
Answer ALL Questions
Answer should not exceed 400 words or two pages

3x6=18

7. a. Explain implicit and explicit type conversion. CO1K2
(Or)
7. b. Demonstrate the syntax of input and output statements. CO1K1
8. a. Demonstrate the iterative statements in python. CO2K2
(Or)
8. b. Explain the following statements with example. CO2K3
i) pass ii) continue iii) break
9. a. Write notes on function definition and function call. CO3K2
(Or)
9. b. Demonstrate the concept of recursion with an example. CO3K3

Part-C
Answer ALL Questions
Answer should not exceed 800 words or four pages

3x12=36

10. a. Illustrate the features of python. CO1K2
(Or)
10. b. Explain in detail about arrays. CO1K3
11. a. Demonstrate the functionality of conditional branching statements. CO2K3
(Or)
11. b. Write a python program to read empno,name,dept,basic _pay;calculate hra,da,pf,it and display the pay slip of an employee as the output. CO2K4
12. a. Explain the concept of required, keyword and default arguments in a function. CO3K2
(Or)
12. b. Demonstrate the following features of python function with suitable examples. CO3K4
i) Passing function as parameter to another function.
ii) Defining a function within another function.

Staff in-charge: S.Anitha
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