

8. What is list("good")? CO2- R
(a) ['g', 'o', 'o', 'd'] (b) ['go'] (c) ['od'] (d) ['good']
9. Given a string s = "Welcome", what is s.count('e')? CO3- R
(a) 1 (b) 2 (c) 3 (d) 4
10. Which of the following statement is false? CO3- R
(a) Lists are mutable (b) Tuples are mutable
(c) Sets are mutable (d) Strings are mutable

PART – B (3 x 8 = 24 Marks)

(Answer any Three of the following Questions)

11. Briefly explain python tuples operations. CO1-U (8)
12. Explain looping statements with examples. CO1-U (8)
13. Write a python program to generate prime numbers and Fibonacci series of given limit using recursive function? CO2-U (8)
14. Briefly explain the various types of object programming concepts in python. CO3-U (8)
15. Explain in details about the constructor and destructor. CO3-U (8)