

Subject: Introduction to Python	Date: 17/07/2023
Test: 1	Faculty: Mohammad Shoaib Khan

Questions:

Q.1 What will be the output of the given questions asked?

a = [1, 2, 3, 34, 4, 5, 5, 56, 6, 7, 71, 72, 722, 7665, 45]

[5 marks]

Find:

1. a[10:] = ?

2. a[::-1] = ?

3. a.reversed() = ?

4. reversed(a) = ?

5. a.append(10000) = ?

6. a.add(7, 7816) = ?

7. a.sort() = ?

8. a.index(7665) = ?

9. a.pop(2) = ?

10. a.remove(56) = ?

Q.2 Write the workings of the program that accepts the age of 7 users and find the 2 different youngest users out of it.

[5 marks]

Q.3 Write a program working to check the sum of three elements (each from the three arrays. if the Sum of each element from three arrays is equal to a target value. then, Print all those three-element combinations in the list.

[5 marks]

Use this sample data for the above question.

x = [10, 20, 20, 20]

y = [10, 20, 30, 40]

z = [10, 30, 76, 20]

Target = 70