Chapter 3 Quiz

1. Print the third student’s name in the list.

students = ["Ashok", "Amit", "Ankit", "Rajesh", "David", "Zakir", "Naina", "Saina]

a) print(students[3])

b) print(students[1])

c) print(students[2]) Correct

d) None of these

1. Print the last student’s name.

a) print(students[-1])

b) print(students[7])

c) print(students[len(s)-1])

d) All of these Correct

1. In the above student list add one more student’s name Manish.

a) students.append(“Manish”)

b) students = student + [“Manish”]

c) students.extend(['Manish'])

d) All of these Correct

1. Sort the names of the students alphabetically.

Which method will you use?

1. reverse()

b) sort()

c) sorted()

d) Both b and c Correct

1. What will happen if we don’t pass any parameter to the pop function?

a) It will give an error

b) It will pop the last element of the list Correct

c) It will pop the first element of the list

d) List will remain unchanged

1. Which of the following is True?

a) Lists are mutable but tuples are immutable Correct

b) Lists and tuples both are mutable

c) Lists and tuples both are immutable

d) Lists are immutable but tuples are mutable

1. student = {'Name': 'Manish', 'Age': 14, 'Class': 'Ninth', 'Marks' : [20,21,22] }

Print the name of student

a) print(student[0])

b) print(student[‘name’])

c) print(student[‘Name’]) Correct

d) None of these

1. Using the above dictionary, find the sum of marks of the student.

a) student[“Marks”].sum()

b) student[“Marks”].add()

c) sum(student['Marks']) Correct

d) None of these

1. students1 = {'Ashok','Amit','Ankit','Rajesh','David','Zakir','Naina','Saina','Manish'}

students2 = {'Ashok', 'Amit', 'Jaya', 'Sagar', 'Simran', 'Aditya', 'Gautam'}

How to perform union operation students1 and students2?

a) students1.union(students2)

b) students1 | students2

c) students1 & students2

d) Both a and b Correct

1. What is the difference between methods intersection and intersection\_update?

a) Both of them are exactly same.

b) intersection returns the intersection of two sets but does not modify any set while intersection\_update returns the intersection of two sets and modifies a set. Correct

c) intersection\_update returns the intersection of two sets but does not modify any set while intersection returns the intersection of two sets and modifies a set.

d) There is not such method as intersection\_update