In the name of kind ALLAH!

Chapter Six's Questions

Multiple-Choice Questions

1. The statement that creates the list is

answer: d. All of the above

2. Suppose continents = [1,2,3,4,5], what is the output of len(continents)?

answer: a. 5

3. What is the output of the following code snippet?

islands = [111,222,300,411,546]

max(islands)

answer: c. 546

4. Assume the list superstore is [1,2,3,4,5], which of the following is correct syntax for

slicing operation?

answer: d. All of these

5. If zoo = ["lion", "tiger"], what will be zoo \* 2?

answer: c. ["lion","tiger","lion","tiger"]

6. To add new element to a list the statement used is?

answer: b. zoo.append("snake")

7. To insert the string "snake" to the third position in zoo, which of the following

statement is used?

answer: b. zoo.insert(2, "snake")

8. Consider laptops = [3,4,5,20,5,25,1,3], what will be the output of laptops.reverse()?

answer: d. [3,1,25,5,20,5,4,3]

9. Assume quantity = [3,4,5,20,5,25,1,3], then what will be the items of quantity list after

quantity.pop(1)?

answer: c. [3,5,20,5,35,1,3]

10. What is the output of the following code snippet?

letters = ['a','b','c', 'd', 'e']

letters[::-2]

answer : d. ['e', 'c', 'a']

11. Suppose list\_items is [3, 4,5,20,5,25,1,3], then what is the result of list\_items.remove(4)?

answer: b. [3,5,20,5,25,1,3]

12. Find the output of the following code.

matrix=[[1,2,3],[4,5,6]]

v = matrix[0][0]

for row in range(0,len(matrix)):

for column in range(0,len(matrix[row])):

if v < matrix[row][column]:

v = matrix[row][column]

print(v)

answer: c. 6

13. Gauge the output of the following.

matrix = [[1,2,3,4],[4,5,6,7],[8,9,10,11],[12,13,14,15]]

for i in range(0,4):

print(matrix[i][1]

answer: d. 2 5 9 13

14. What will be the output of the following?

data=[[[1,2],[3,4]],[[5,6],[7,8]]]

print(data[1][0][0])

answer: d. 5

15. The list function that inserts the item at the given index after shifting the item to

the right is.

answer: c. insert()

16. The method that is used to count the number of times of item has occurred in the

list is.

answer: a. count()