Python Class Test

Dated- 18/09/2023

Ques 1. The output of the code shown below is:



a. [0, 2, 4, 6, 8, 10]

b. [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]

c. [1, 3, 5, 7, 9]

d. Error

Ques 2. What is the output of the code shown below?



a. False True

b. False False

c. True True

d. True False

Ques 3. What is the output of the code shown below?



a.[-4, 16]

b.Address of m

c.Error

d.-4  
 16

Ques 4. Which of the following statements create a dictionary?

a. d = {}

b. d = {“john”:40, “peter”:45}

c. d = {40:”john”, 45:”peter”}

d.All of the mentioned

Ques 5. What will be the output?



a. True

b. False

c. None

d. Error

Ques 6. Suppose d = {“john”:40, “peter”:45}, to delete the entry for “john” what command do we use

a. d.delete(“john”:40)

b. d.delete(“john”)

c. del d[“john”].

d. del d(“john”:40)

Ques 7. Suppose d = {“john”:40, “peter”:45}. To obtain the number of entries in dictionary which command do we use?

a. d.size()

b. len(d)

c. size(d)

d. d.len()

Ques 8. What is the output of the following?



a. [‘ab’, ‘cd’].

b. [‘AB’, ‘CD’].

c. [None, None].

d. none of the mentioned

Ques 9. What is the output of the following?



a. [‘AB’, ‘CD’].

b. [‘ab’, ‘cd’, ‘AB’, ‘CD’].

c. [‘ab’, ‘cd’].

d. none of the mentioned

Ques 10. What is the output of the following?



a. 1 2

b. 1 2 3

c. error

d. none of the mentioned

Ques 11. What is the output of the following?

a. a B C D

b. a b c d

c. A B C D

d. error

Ques 12. What is the output of the following?



a. m, y, , n, a, m, e, , i, s, , x,

b. m, y, , n, a, m, e, , i, s, , x

c. my, name, is, x,

d. error

Ques 13. Suppose t = (1, 2, 4, 3), which of the following is incorrect?

a. print(t[3])

b. t[3] = 45

c. print(max(t))

d. print(len(t))

Ques 14. What will be the output?

a. (1, 2)

b. (1, 2, 4)

c. (2, 4)

d. (2, 4, 3)

Ques 15. What will be the output?



a. [2, 3, 9]

b. [1, 2, 4, 3, 8, 9]

c. [1, 4, 8]

d. (1, 4, 8)

Ques 16. What will be the output?

a. 30

b. 24

c. 33

d. 12

Ques 17. What is the output when following code is executed ?

str1 = 'hello'

str2 = ','

str3 = 'world'

str1[-1:]

a. olleh

b. hello

c. h

d. o

Ques 18. What arithmetic operators cannot be used with strings?

a. +

b. \*

c. –

d. All of the mentioned

Ques 19. What is the output when following code is executed ?

**print** r"\nhello"

a. a new line and hello

b. \nhello

c. the letter r and then hello

d. error

Ques 20. Which function overloads the // operator?

a. \_\_div\_\_()

b. \_\_ceildiv\_\_()

c. \_\_floordiv\_\_()

d. \_\_truediv\_\_()