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Python Class Test

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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\_\_()