EDYODA ASSIGNMENT NO. 1.1

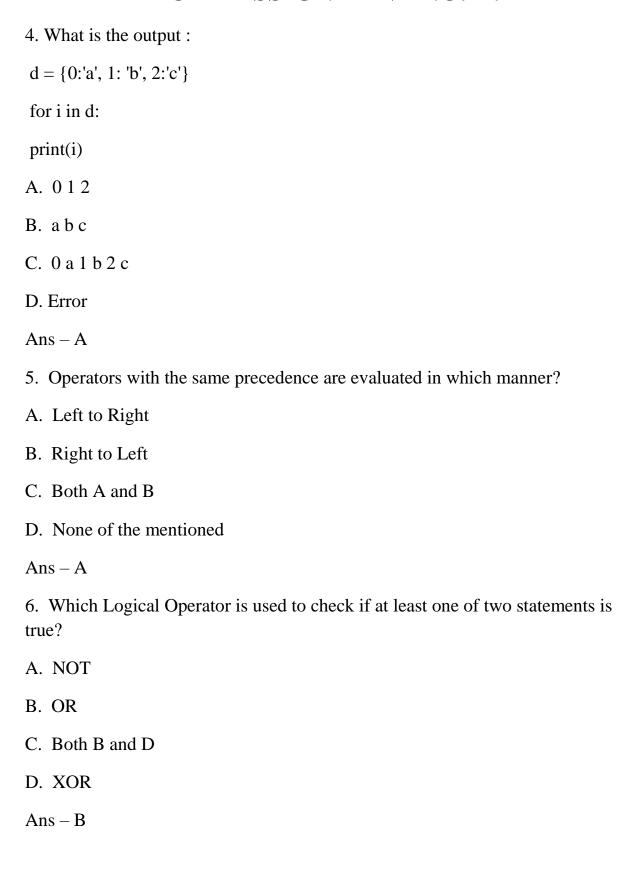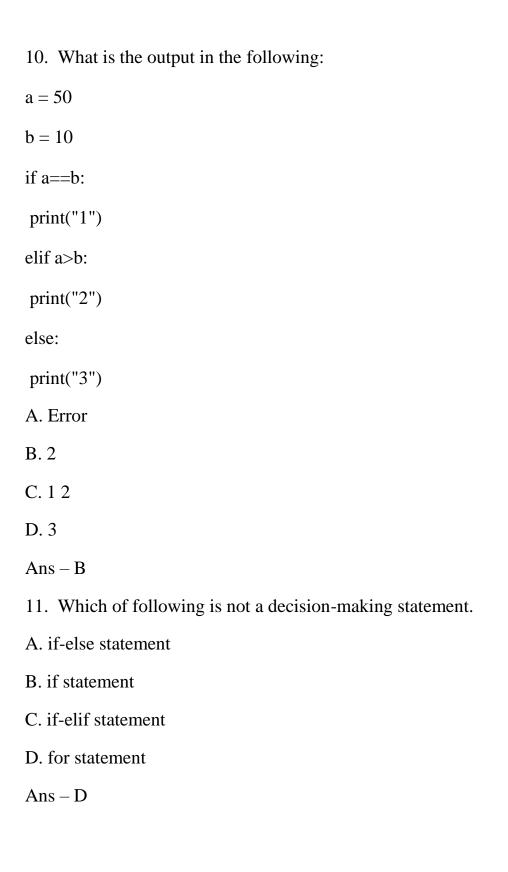1.Which one of the following is the correct way of declaring and initializing a variable, x   with the value 7?

A. int x=7

B. x=7

C. int x

   x=7

D.int x

Ans – B

2.What is the output of the following code:-

 Print 9//2

A. 4.5

B. 4.0

C. Error

D. 4

Ans – D

3. Which of the following is the example of typecasting?

A. int(5)

B. str(5)

C. str(xyz)

D. All of the above

Ans – D

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4. What is the output :

 d = {0:'a', 1: 'b', 2:'c'}

 for i in d:

 print(i)

A. 0 1 2

B. a b c

C. 0 a 1 b 2 c

D. Error

Ans – A

5. Operators with the same precedence are evaluated in which manner?

A. Left to Right

B. Right to Left

C. Both A and B

D. None of the mentioned

Ans – A

6. Which Logical Operator is used to check if at least one of two statements is true?

A. NOT

B. OR

C. Both B and D

D. XOR

Ans – B

7. what is the output:-

 x=10

y=10

print(x is y)

print("id(x)= %d id(y)= %d" %(id(x),id(y)))

A. True

B. False

C. True

id(x) = 1545472246288 id(y)= 1545472246288

D. both A and C

Ans – D

8. Which is the correct operator for power(db)?

A. d^b

B. d**b

C. d^^b

D. None of the mentioned

Ans – B

9. Can we write if/else into one line in python?

A. Yes

B. No

C. Not used in Python

D. None of the above

Ans – A

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10. What is the output in the following:

a = 50

b = 10

if a==b:

 print("1")

elif a>b:

 print("2")

else:

 print("3")

A. Error

B. 2

C. 1 2

D. 3

Ans – B

11. Which of following is not a decision-making statement.

A. if-else statement

B. if statement

C. if-elif statement

D. for statement

Ans – D

12. What does the following code print to console.

if True:

print(1001)

else:

print(2002)

A. 2002

B. Error

C. 1001

D. True

Ans – C

13. How would you create a loop to iterate over the contents of the list given as?

monthDays = [31,28,31,30,31,30,31,31,30,31,30,31]

And print out each element?

A. for days in range(monthDays):

print(days)

B. for days in monthDays:

print(days)

C. for days in range(len(monthDays)):

print(days)

D. for days in monthDays[0]:

print(days)

Ans – B

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14. Which of the following loop is not supported by the python programming language?

A. for loop

B. while loop

C. do..while loop

D. None

Ans – C

15. Which is not correct for the repetition constructs in Python?

A. For a for loop, an equivalent while loop can always be written.

B. For a while loop, an equivalent for loop can be written.

C. else can be used with for and while both.

D. continue cannot be used with for loops.

Ans – D

16. What is the output of the following?

str = "my name is x"

for i in string.split():

print (i, end=", ")

A. my,name,is,x

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

C. Error

D. my name is x

Ans – A

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17. To insert multiple elements into a set, we use the update function and pass a list of elements to be inserted as parameters.

A. True

B. False

Ans – A

18. What is the printout of the following program?

def func():

global value

value = "Local"

value = "Global"

func()

print(value)

A. Error

B. Local

C. Global

D. Local Global

Ans – B

19. We can also create your own functions, these functions are called?

A. built-in functions

B. user-defined functions

C. py function

D. None

Ans – B

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20. what is the output:

class Self:

def __init__(self, x):

self.x = x

ob = Self("One")

print(ob.x)

A. Error

B. ("One")

C. One

D. 1

Ans – C