Question 1)

What is the result of the following operation 3+2\*2?

3

12

9

7

Question 2)

What is the type of the following variable: True?

int

bool

str

list

Question 3)

What is the result of the following operation int(3.2)?

3.2

3

4

'3.2'

Question 4)

Consider the string A='1234567', what is the result of the following operation: A[1::2]

'1234567'

'246'

'1357'

error

Question 5)

Consider the string Name="Michael Jackson" , what is the result of the following operation Name.find('el')

5

4

5,6

Question 6)

The variables A='1' and B='2' ,what is the result of the operation A+B?

you cant add two strings

3

'3'

'12'

Question 7)

Consider the variable F="You are wrong", Convert the values in the variable F to uppercase?

F.up()

F.upper

F.upper()

Question 8)

Consider the tuple tuple1=("A","B","C" ), what is the result of the following operation tuple1[-1]?

"A"

"B"

"C"

Question 9)

Consider the tuple A=((11,12),[21,22]), that contains a tuple and list. What is the result of the following operation A[1]:

((11,12),[21,22])

(11,12)

(21,22)

[21,22]

Question 10)

Consider the tuple A=((11,12),[21,22]), that contains a tuple and list. What is the result of the following operation A[0][1]:

12

11

22

21

Question 11)

What is the result of the following operation '1,2,3,4'.split(',')

'1','2','3','4'

('1','2','3','4')

['1','2','3','4']

'1234'

Question 12)

Concatenate the following lists A=[1,'a'] and B=[2,1,'d']:

A+B

A-B

A\*B

A/B

Question 13)

How do you cast the list 'A' to the set 'a'?

a.set()

a=A.append()

a=A.dict()

a=set(A)

Question 14)

Consider the Set: V={'A','B'}, what is the result of V.add('C')?

{'A','B'}

{'A','B','C'}

{'AC','BC'}

error

Question 15)

Consider the Set: V={'A','B','C' }, what is the result of V.add('C')?

{'A','B'}

{'A','B','C'}

{'A','B','C','C'}

error

Question 16)

What is the output of the following lines of code:

**x="Go"**

**if(x!="Go"):**

**print('Stop')**

**else:**

**print('Go ')**

**print('Mike')**

Go Mike

Mike

Stop Mike

The Mike

Question 17)

What is the output of the following lines of code:

**x="Go"**

**if(x=="Go"):**

**print('Go ')**

**else:**

**print('Stop')**

**print('Mike')**

Go Mike

Mike

Stop Mike

The Mike

Question 18)

how many iterations are performed in the following loop?

**for n in range(3):**

**print(n)**

1

2

3

4

Question 19)

What does the following loop print?

**for n in range(3):**

**print(n+1)**

0 1 2

1 2 3

3 2 1

2 1 0

Question 20)

What is the output of the following few lines of code ?

**A=['1','2','3']**

**for a in A:**

**print(2\*a)**

2 4 6

'2' '4' '6'

'11' '22' '33'

A B C

Question 21)

Consider the function add, what is the result of calling the following Add('1','1') (look closely at the return statement )

**def Add(x,y):**

**z=y+x**

**return(y)**

error

'2'

'11'

'1'

Question 22)

Consider the class Points, what are the data attributes:

**class Points(object):**

**def \_\_init\_\_(self,x,y):**

**self.x=x**

**self.y=y**

**def print\_point(self):**

**print('x=',self.x,'y=',self.y)**

\_\_init\_\_

self.x self.y

print\_point

Question 23)

What is the result of running the following lines of code ?

**class Points(object):**

**def \_\_init\_\_(self,x,y):**

**self.x=x**

**self.y=y**

**def print\_point(self):**

**print('x=',self.x,' y=',self.y)**

**p1=Points(1,2)**

**p1.print\_point()**

x=1

y=2

x=1 y=2

Question 24)

What is the result of running the following lines of code ?

**class Points(object):**

**def \_\_init\_\_(self,x,y):**

**self.x=x**

**self.y=y**

**def print\_point(self):**

**print('x=',self.x,' y=',self.y)**

**p2=Points(1,2)**

**p2.x=2**

**p2.print\_point()**

x=1

y=2

x=1 y=2

x=2 y=2

Question 25)

Consider the following line of code: with open(example1,"r") as file1:

What mode is the file object in?

read

write

append