

Python Mock Text – SET D

Q1

```
list=['a','b','c','a','e','a','d','a']  
print list.count('a')
```

What is the output from the above code snippet?

- A: 4
 - B: 5
 - C: 2
 - D: 3
-

Q2

Which of the below operator remove list?

- A: remove
 - B: erase
 - C: del
 - D: delete
-

Q3

What is the datatype of the below object?

```
L=[1,23,'hello',1]
```

- A: List
 - B: dictionary
 - C: Array
 - D: Tuple
-

Q4

Which of the below are unique in a dictionary?

- A: keys
 - B: values
 - C: items
 - D: none of these
-

Q5

Which of the following is not a correct representation of decision structure?

A: if .. else

B: if

C: if .. elif .. else

D: if .. else .. else

Q6

a,b=1,2

if a>b:

print a

else:

print b

What is the output from the above code snippet?

A: biggest among the two numbers

B: smallest of two numbers

C: error

D: none os these

Q7

What is the output of the following code snippet?

print str(12)+str(25)

A: 37

B: 1225

C: 12 25

D: 3 7

Q8

Which of these is not a core datatype in Python?

A: lists

B: dictionary

C: tuples

D: class

Q9

Consider the below statement:

```
x=3
```

```
print "hello"+x
```

What is the output from the above print statement?

A: hello 3

B: hello3

C: error

D: "hello 3"

Q10

```
string="string"
```

```
print string[-2]
```

What is the output from the above code snippet?

A: g

B: i

C: n

D: t

Q11

What is the output of the following code snippet?

```
list = ['a', 'b', 'c', 'd', 'e']
```

```
print list[10:]
```

A: ['b', 'c', 'd', 'e']

B: []

C: error

D: none of the above

Q12

```
str="hi.....this is string example!!"
```

```
sub="hi"
```

```
print str.count(sub)
```

What is the output of the above program?

A: 1

B: 0

C: None of the above

D: -1

Q13

If file doesn't exist then mode 'a' means what?

- A: it creates a new file for reading and writing
 - B: it creates a new file for writing
 - C: it creates a new file for appending
 - D: it gives prompt saying no file exists
-

Q14

What is the output from the below code snippet?

```
x="foo"  
y=2  
print x+y
```

- A: foo
 - B: Foo 2
 - C: 2
 - D: An exception is thrown (Type Error)
-

Q15

Which of the following is not used for iteration in Python?

- A: while
 - B: for
 - C: for .. else
 - D: do .. While
-

Q16

What are the range of values from the below statement? `range(1,9)`

- A: [0,1,2,3,4,5,6,7,8]
 - B: [1,2,3,4,5,6,7,8]
 - C: [1,2,3,4,5,6,7,8,9]
 - D: [0,1,2,3,4,5,6,7,8,9]
-

Q17

What is the output of the following code snippet?

```
num=0
while num<=2:
    print num
```

- A: 0
 - B: 0 1
 - C: 0 1 2
 - D: Zero with infinite loop
-

Q18

Arguments passed to a function in correct positional order are called as?

- A: Required Arguments
 - B: Keyword arguments
 - C: Default arguments
 - D: variable length argument
-

Q19

Which of the below is correct about a function?

- A: Always return a value
 - B: Never return a value
 - C: May or may not return a value
 - D: None of these
-

Q20

```
def func(x=5):
    """comment"""
    return x
print func(x=4)
```

What is the output of the above code snippet?

- A: 5
 - B: 4
 - C: error
 - D: 0
-

Q21

What is the output of the below statement?

Print 'hello', 'world'

A: helloworld

B: hello,world

C: hello world

D: hello, world

Q22

State whether the below snippet returns true or false?

a="is a python"

print a.endswith("hon")

A: true

B: false

Q23

What is the output from the below snippet?

a="I am string literal"

print a.index("string")

A: 5

B: 4

C: 6

D: 3

Q24

Which of the following will run without errors?

A: round(45.8)

B: Round(6352.898.2)

C: round()

D: Round(7463.123,2,1)

Q25

a=2

b=2

c=1

d=4

print a**(b+c)* d+c /4

What will be the output from the above code snippet?

A: 32

B: 20

C: 4096

D: 8

Q26

Which is not a logical operator from the below options?

A: &&

B: and

C: or

D: not

Q27

What is the output from the below code snippet? print(7>10)

print(4<16)

print(4==4)

print(4<=4)

print(4!=4)

A: False True True True False

B: False False False True False

C: True True True True False

D: False True False True True

Q28

Which of the following statement rejects all the remaining statements in the current iteration of the loop and moves the control back to the top of the loop.

A: break

B: pass

C: while

D: continue

Q29

Python supports regular expressions. Select True or False

- A: True
 - B: False
-

Q30

The syntax for break statement in Python

- A: break:
- B: break;
- C: break
- D: break..