

## Python Mock Text – SET B

Q1

In order to store values in terms of key and value pairs, what type of core data type we can use for this purpose?

- A: List
  - B: Tuple
  - C: Dictionary
  - D: Class
- 

Q2

What is the datatype of the below object?

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

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

Q3

Which of the following is immutable?

- A: tuple
  - B: list
  - C: dictionary
  - D: all o these
- 

Q4

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
- 

Q5

What are the different types of 'decision making control structures' are supported in Python?

- A: if
- B: if .. else
- C: if .. elif .. else
- D: all of these

---

Q6

```
genre = ['pop', 'rock', 'jazz']  
for i in range(len(genre)):  
    print ("I like", genre[i])
```

What is the output of the above program?

A: I like pop

I like rock

I like jazz

B: I like pop

I like rock

C: I like jazz

D: None of the above

---

Q7

What is the output of the following code snippet?

```
i=1
```

```
while True:
```

```
    if i%7==0:
```

```
        break
```

```
    print(i)
```

```
    i+=1;
```

A: 1 2 3 4 5 6 7 8

B: error

C: 1 2 3 4 5 6

D: none of these

---

Q8

```
s="Hello"
```

```
t=43
```

What are the type of s and t variable?

A: float, int

B: string, string

C: string, int

D: int, string

---

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='king'
```

```
print string
```

The above statement displays the output: king.

Select TRUE or FALSE.

A: True

B: False

---

Q11

```
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

---

Q12

Import time

```
print (time.localtime (time.time()))
```

output:

```
Local current time: time.struct_time(tm_year=2013, tm_mon=7,  
tm_mday=17, tm_hour=21, tm_min=26, tm_sec=3, tm_wday=2, tm_yday=198, tm_isdst=0)
```

what is the meaning of tm\_yday=198?

- A: day of the year
  - B: total hour in month
  - C: total second in current hour
  - D: none of the above
- 

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

finally clause is placed to put any code that must execute? Select TRUE and FALSE

- A: TRUE
  - B: FALSE
- 

Q15

Is Python case sensitive when dealing with identifiers?

- A: yes
  - B: no
  - C: Sometimes only
  - D: none of these
- 

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]

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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

What is the correct syntax of while loop?

A: while iteration:

B: while: condition

C: while Condition(Expression/BoolResult: yields to condition): statements;

D: while:

---

Q19

What is the output of the following?

```
print("xyyzxyzzyy".count('yy'))
```

A: 2

B: 0

C: 3

D: error

---

Q20

What is the type of the variable declared inside a function?

A: Global variable

B: Local variable

C: Extern variable

D: All of these

---

Q21

The code inside comments be executed at some situations. Select TRUE or FALSE

A: TRUE

B: FALSE

---

Q22

What is the output of the below statement?

Print 'hello','world'

A: helloworld

B: hello,world

C: hello world

D: hello, world

---

Q23

What is the output of the below statement?

print r"\nwoow"

A: woow

B: r"\nwoow"

C: \nwoow

D: "woow"

---

Q24

What is answer of this expression,  $22 \% 3$  is?

A: 7

B: 1

C: 0

D: 5

---

Q25

What is the output from the below code snippet?

$x = 17/2\%2*3**3$

A: 12

B: 12.5

C: 13.5

D: 0

---

Q26

a=30

b=10

c=5

d=10

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

What will be the output from the above code snippet?

A: 10

B: 20

C: 20.0 float value

D: 10.0 float value

---

Q27

Which of the following operator has the complement behaviour?

A: ~

B: not

C: <>

D: !

---

Q28

What is true about a class and an object in Python?

A: There is no difference between a class and an object

B: Classes are made from iterations while objects are not

C: Objects are created from classes

D: Objects are not able to be called

---

Q29

What is the output of "hello"+1+2+3

A: hello

B: hello123

C: error

D: hello

---

Q30

The syntax for break statement in Python

A: break:

B: break;

C: break

D: break..