

Python-PrepTerm

Quiz

Code:	MT2020160
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1. Name the error that doesn't cause program to stop/end, but the output is not the desired result or is incorrect.

1. Syntax error
2. Runtime error
3. Logical error
4. All of the above

2. What will be the output of the following Python code?

```
def foo(): try: return 1 finally: return 2 k = foo() print(k)
```

1. 1
2. 2
3. 3
4. error, there is more than one return statement in a single try-finally block

3. What is the output of `print str * 2` if `str = 'Hello World!'`?

1. Hello World!Hello World!
2. Hello World! * 2
3. Hello World!
4. None of the above.

4. What is the following function sorts a list?

1. `list.reverse()`
2. `list.sort([func])`
3. `list.pop(obj=list[-1])`
4. `list.remove(obj)`

5. What should be given in range of the given below code to print nothing in output?

```
for i in range(?):  
    print(i)
```

1. 0.1
 2. 0
 3. NULL
 4. 1
6. Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?
1. ******
 2. **//**
 3. **is**
 4. **not in**
7. Which of the following function convert a string to a float in python?
1. **int**(x [,base])
 2. **long**(x [,base])
 3. **float**(x)
 4. **str**(x)
8. Which of the following function of dictionary gets all the keys from the dictionary?
1. getkeys()
 2. key()
 3. keys()
 4. None of the above.
9. nfig() in Python Tkinter are used for
1. destroy the widget
 2. place the widget
 3. change property of the widget
 4. configure the widget
10. Which of the following operator in python evaluates to true if the variables on either side of the operator point to the same object and false otherwise?
1. ******
 2. **//**
 3. **is**
 4. **not in**
11. Pylab is a package that combine _____, _____ and _____ into a single namespace.
1. Numpy, scipy and matplotlib

2. Numpy, matplotlib and pandas
 3. Numpy, pandas and matplotlib
 4. Numpy, scipy and pandas
12. What is the output for:
- ```
'you are doing well'[2:999]
```
1. 'you are doing well'
  2. ' '
  3. Index error.
  4. 'u are doing well'
13. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
14. Which of the following function sets the integer starting value used in generating random numbers?
1. choice(seq)
 2. randrange ([start,] stop [,step])
 3. random()
 4. seed([x])
15. For tuples and list which is correct?
1. List and tuples both are mutable.
 2. List is mutable whereas tuples are immutable.
 3. List and tuples both are immutable.
 4. List is immutable whereas tuples are mutable.
16. What happens in the below code?
- ```
class A:
 def __init__(self, i=100):
 self.i=i
class B(A):
 def __init__(self, j=0):
 self.j=j
def main():
 b= B()
 print(b.i)
 print(b.j)
main()
```

1. Class B inherits all the data fields of class A.
2. Class B needs an Argument.
3. The data field 'j' cannot be accessed by object b.
4. Class B is inheriting class A but the data field 'i' in A cannot be inherited.

17. What is output of following code:

```
num=3
while True:
 if (num%0o12 == 0):
 break
 print(num)
 num += 1
```

1. 3 4 5 6 7 8 9 10 11 12
2. 3 4 5 6 7 8 9
3. 3 4 5 6 7 8 9 10 11
4. None of the above

18. What will be the output of the code?

```
z = "Best website is Tutorials Point" z.find("Tutorials")
```

1. 3
2. 13
3. 17
4. 16

19. What will be the output of the following code snippet?

```
class Sales:
 def _init_(self, id):
 self.id = id
 id = 100
```

```
val = Sales(123)
print (val.id)
```

1. SyntaxError, this program will not run
2. 100
3. 123
4. None of the above

20. What will be the output of the following code?

```
minidict = { 'name': 'TutorialsPoint', 'name': 'website'}
print(minidict['name'])
```

1. TutorialsPoint

2. Website
3. ('TutorialsPoint', 'website')
4. It will show an Error.