

Python-PrepTerm Quiz

Code:	MT2020129
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1. 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
2. When is the finally block executed?
 1. when there is no exception
 2. when there is an exception
 3. only if some condition that has been specified is satisfied
 4. always
3. What is the output of `print tinylst * 2 if tinylst = [123, 'john']`?
 1. `[123, 'john', 123, 'john']`
 2. `[123, 'john'] * 2`
 3. Error
 4. None of the above.
4. 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
5. Syntax error in python is detected by _____ at _____
 1. compiler/ compile time
 2. interpreter/ run time

3. compiler/ run time
 4. interpreter/ compile time
6. What will be the output of the below given code?
- ```
colors = ["white", "Black", "Grey"]
x = "Red" not in colors
```
1. Yes
  2. No
  3. Error: not in not defined
  4. True
7. What is the following function removes an object from a list?
1. `list.index(obj)`
  2. `list.insert(index, obj)`
  3. `list.pop(obj=list[-1])`
  4. `list.remove(obj)`
8. What is the output of `print str[2:5] if str = 'Hello World!'`?
1. llo World!
  2. H
  3. llo
  4. None of the above.
9. 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.
10. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
11. 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.

12. What is the following function gives the total length of the list?

1. **cmp(list)**
2. **len(list)**
3. **max(list)**
4. **min(list)**

13. What is output of following code:

```
a = (1, 2) a[0] +=1
```

1. (1,1,2)
2. 2
3. Type Error
4. Syntax Error

14. 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

15. 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**

16. `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

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

```
try:
    if '1' != 1:
        raise "someError"
    else:
        print("someError has not occurred")
except "someError":
    print ("someError has occurred")
```

1. someError has occurred
2. someError has **not** occurred
3. invalid code
4. none of the mentioned

18. Which of the following function convert a String to a list in python?

1. **repr(x)**
2. **eval(str)**
3. **tuple(s)**
4. **list(s)**

19. What is output for:

```
a = ['hat', 'mat', 'rat']
'rhyme'.join(a)
```

1. ['hat','mat','rat','rhyme']
2. 'hatmatratrhyme'
3. ['hat mat rat rhyme']
4. 'hatrhymematr rhyme rat'

20. How many except statements can a try-except block have?

1. zero
2. one
3. more than one
4. more than zero