

Python-PrepTerm Quiz

Code:	MT2020077
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1. rect way to draw a line in canvas tkinter?

1. `line()`
2. `canvas.create_line()`
3. `create_line(canvas)`
4. None of the above

2. 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

3. 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

4. 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.
5. What is output of following code:
- ```
a = (1, 2) a[0] +=1
```
1. `(1,1,2)`
  2. `2`
  3. Type Error
  4. Syntax Error
6. Which of the following statements are correct about the given code snippet?

```
class A:
 def _init_(self , i = 0):
 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 A, but the data field 'i' in A is not inherited.
  2. Class B inherits A, thus automatically inherits all data fields in A.
  3. When you create an object of B, you have to pass an argument such as `B(5)`.
  4. The data field 'j' cannot be accessed by object b.
7. 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'`
8. What is the following function returns item from the list with max value?
1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`

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

```
for i in ['t', 'n', 'i', 'o', 'p'][::-1]:  
    print(i)
```

1. t n i o p
2. p o i n t
3. t n i o p 1 0 -1
4. p o i n t 1 0 -1

10. Syntax error in python is detected by _____ at _____

1. compiler/ compile time
2. interpreter/ run time
3. compiler/ run time
4. interpreter/ compile time

11. What is the output of `print tinylst * 2` if `tinylst = [123, 'john']`?

1. [123, 'john', 123, 'john']\lstinline
2. [123, 'john'] * 2\lstinline
3. Error
4. None of the above.

12. Which of the following statements can be used to check, whether an object `obj` is an instance of class `A` or not?

1. `obj.isinstance(A)`
2. `A.isinstance(obj)`
3. `isinstance(obj, A)`
4. `isinstance(A, obj)`

13. Is the following Python code valid?

```
try:  
    # Do something  
except:  
    # Do something  
finally:  
    # Do something
```

1. no, there is no such thing as finally
2. no, finally cannot be used with except
3. no, finally must come before except
4. yes

14. What is the output of the following code?

```
eval("1 + 3 * 2")
```

1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
15. What is the following function gives the total length of the list?
1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`
16. Using the pack manager, how you can you put the components in a container in the same row?
1. `Component.pack(side= 'LEFT')`
 2. `Component.pack('Left')`
 3. `Component.pack(side=LEFT)`
 4. `Component.pack(Left-side)`
17. 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
18. Which of the following environment variable for Python contains the path of an initialization file containing Python source code?
1. PYTHONPATH
 2. PYTHONSTARTUP
 3. PYTHONCASEOK
 4. PYTHONHOME
19. How many except statements can a try-except block have?
1. zero
 2. one
 3. more than one
 4. more than zero
20. 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`