

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020170
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1. Which of the following is required to create a new instance of the class?

1. A constructor
2. A class
3. A value-returning method
4. A None method

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

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

3. 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
4. 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)`

5. 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

6. What is output for `min("hello world")`

1. e
2. a blank space character
3. w
4. None of the above.

7. rect way to draw a line in canvas tkinter?

1. line()
2. canvas.create\_line()
3. create\_line(canvas)
4. None of the above

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

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

9. 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])

10. 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.

11. 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

12. How to create a frame in Python?

1. `Frame = new.window()`
2. `Frame = frame.new()`
3. `Frame = Frame()`
4. `Frame = window.new()`

13. 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.

14. 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)`
15. Syntax error in python is detected by \_\_\_\_\_ at \_\_\_\_\_
  1. compiler/ compile time
  2. interpreter/ run time
  3. compiler/ run time
  4. interpreter/ compile time
16. What is output of following code:
 

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

  1. (1,1,2)
  2. 2
  3. Type Error
  4. Syntax Error
17. 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'
18. `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
19. 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.
20. What is the output of the following code?

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

1. 1+6
2. 4\*2
3. 1+3\*2
4. 7