

# Python-PrepTerm

## Quiz

<b>Code:</b>	MT2020127
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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. rect way to draw a line in canvas tkinter?
  1. `line()`
  2. `canvas.create_line()`
  3. `create_line(canvas)`
  4. None of the above
3. Syntax error in python is detected by \_\_\_\_\_ at \_\_\_\_\_
  1. compiler/ compile time
  2. interpreter/ run time
  3. compiler/ run time
  4. interpreter/ compile time
4. 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
5. What is output for `min("hello world")`
  1. e
  2. a blank space character
  3. w

4. None of the above.
6. 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.
7. What is the following function compares elements of both dictionaries dict1, dict2?
  1. `dict1.cmp(dict2)`
  2. `dict1.sort(dict2)`
  3. `cmp(dict1, dict2)`
  4. None of the above.
8. 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)`
9. What will be the output of the following code?
 

```
print(type(1/2))
```

  1. `<class 'float'>`
  2. `<class 'int'>`
  3. `NameError: '1/2'is not defined.`
  4. 0.5
10. 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
11. What is the following function gives the total length of the list?
  1. `cmp(list)`
  2. `len(list)`
  3. `max(list)`
  4. `min(list)`

12. There are different basic operators in python and work according to the order of their precedence.

Arrange the order of precedence of the following operators:

1. Division
  2. Multiplication
  3. Parentheses
  4. Exponential
  5. Addition
  6. Subtraction
- 
1. i, ii, iii, iv, v, vi.
  2. iv, iii, ii, i, vi, v.
  3. iii, iv, i, ii, v, vi.
  4. iv, iii, i, ii, v, vi.

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. 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
15. 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
16. 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**
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 function sets the integer starting value used in generating random numbers?
1. choice(seq)
  2. randrange ([start ,] stop [,step])
  3. random()
  4. seed([x])
19. 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.
20. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME