

# Python-PrepTerm Quiz

<b>Code:</b>	MT2020154
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- 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?
  - `**`
  - `//`
  - `is`
  - `not in`
- What is output for `min("hello world")`
  - e
  - a blank space character
  - w
  - None of the above.
- Which of the following is required to create a new instance of the class?
  - A constructor
  - A class
  - A value-returning method
  - A None method
- What is output for:  
`a = ['hat', 'mat', 'rat']`  
`'rhyme'.join(a)`
  - `['hat','mat','rat','rhyme']`
  - `'hatmatratrhyme'`
  - `['hat mat rat rhyme']`
  - `'hatrhymematrhyme rat'`
- 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])`
6. 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)`
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. What is output of following code:
- ```
a = (1, 2) a[0] +=1
```
1. (1,1,2)
  2. 2
  3. Type Error
  4. Syntax Error
9. 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
10. Essential thing to create a window screen using tkinter Python?
1. call `tk()` function
  2. create a button

3. To define a geometry
  4. All of the above
11. 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.
12. 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
13. 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
14. 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.
15. 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.
16. 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
17. rect way to draw a line in canvas tkinter?
1. `line()`
  2. `canvas.create_line()`
  3. `create_line(canvas)`
  4. None of the above
18. Syntax error in python is detected by \_\_\_\_\_ at \_\_\_\_\_
1. compiler/ compile time
  2. interpreter/ run time
  3. compiler/ run time
  4. interpreter/ compile time
19. Which of the following environment variable for Python is an alternative module search path?
1. PYTHONPATH
  2. PYTHONSTARTUP
  3. PYTHONCASEOK
  4. PYTHONHOME
20. 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`