

Python-PrepTerm Quiz

Code:	MT2020128
--------------	-----------

1. What is the following function sorts a list?
 1. `list.reverse()`
 2. `list.sort([func])`
 3. `list.pop(obj=list[-1])`
 4. `list.remove(obj)`
2. 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.
3. 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
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. 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
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. What is the following function gives the total length of the list?
 1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`
8. 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
9. Which of the following function converts a string to all lowercase?
 1. `lower()`
 2. `rstrip()`
 3. `max(str)`
 4. `min(str)`
10. 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`
11. What is output of following code:


```
num=3
while True:
    if (num%0o12 == 0):
        break
    print(num)
    num += 1
```

1. 3 4 5 6 7 8 9 10 11 12
2. 3 4 5 6 7 8 9
3. 3 4 5 6 7 8 9 10 11
4. None of the above

12. 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

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 code?

```
z = "Best website is Tutorials Point" z.find("Tutorials")
```

1. 3
2. 13
3. 17
4. 16

15. What is the output of the code?

```
def f():
    try:
        return(1)
    finally:
        return(2)
k=f()
print(k)
```

1. 1 2

2. 2 1
 3. 2
 4. Error
16. 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.
17. What will be the output of the following code?
- ```
minidict = { 'name': 'TutorialsPoint', 'name': 'website' }
print(minidict['name'])
```
1. TutorialsPoint
  2. Website
  3. ('TutorialsPoint', 'website')
  4. It will show an Error.
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. 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])`
20. 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