

Python-PrepTerm Quiz

Code:	MT2020146
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1. When is the finally block executed?
 1. when there is no exception
 2. when there is an exception
 3. only if some condition that has been specified is satisfied
 4. always
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 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.
4. 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
5. 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
6. 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
7. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6
  2. 4\*2
  3. 1+3\*2
  4. 7
8. What is output for `min("hello world")`
1. e
  2. a blank space character
  3. w
  4. None of the above.
9. 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
10. 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

11. What is the following function inserts an object at given index in a list?

1. `list.index(obj)`
2. `list.insert(index, obj)`
3. `list.pop(obj=list[-1])`
4. `list.remove(obj)`

12. 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.

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

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

14. 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.

15. 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)`
16. 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`
17. 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)`
18. 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
19. 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.
20. rect way to draw a line in canvas tkinter?
 1. `line()`
 2. `canvas.create_line()`
 3. `create_line(canvas)`
 4. None of the above