

Python-PrepTerm Quiz

Code:	MT2020020
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1. How many except statements can a try-except block have?
 1. zero
 2. one
 3. more than one
 4. more than zero
2. 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.
3. 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
4. What is the output of the following code?
`eval("1 + 3 * 2")`
 1. 1+6
 2. 4*2
 3. 1+3*2
 4. 7
5. What is output for `min("hello world")`
 1. e
 2. a blank space character
 3. w

4. None of the above.
6. 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
7. 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])
8. What is the output of `print tinylst * 2 if tinylst = [123, 'john']`?
 1. `[123, 'john', 123, 'john']\l`stinline
 2. `[123, 'john'] * 2\l`stinline
 3. Error
 4. None of the above.
9. What is output of following code:

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

 1. (1,1,2)
 2. 2
 3. Type Error
 4. Syntax Error
10. `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
11. 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**
12. 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
13. 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)**
14. 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'
15. 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.
16. 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)**
17. Which of the following function converts a string to all lowercase?
1. **lower()**
  2. **lstrip()**
  3. **max(str)**
  4. **min(str)**

18. 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

19. What is output for:

```
a = ['hat', 'mat', 'rat']
'rhyme'.join(a)
```

1. ['hat','mat','rat','rhyme']
2. 'hatmatratrhyme'
3. ['hat mat rat rhyme']
4. 'hatrhymematrhyme rat'

20. 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