

Python-PrepTerm Quiz

Code:	MT2020525
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- When is the finally block executed?
 - when there is no exception
 - when there is an exception
 - only if some condition that has been specified is satisfied
 - always
- Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?
 - **
 - //
 - is
 - not in
- What will be the output of the following code?

```
for i in ['t', 'n', 'i', 'o', 'p'][::-1]:  
    print(i)
```

 - t n i o p
 - p o i n t
 - t n i o p 1 0 -1
 - p o i n t 1 0 -1
- What is the output of `print str * 2` if `str = 'Hello World!'`?
 - Hello World!Hello World!
 - Hello World! * 2
 - Hello World!
 - None of the above.
- Essential thing to create a window screen using tkinter Python?
 - call tk() function

2. create a button
 3. To define a geometry
 4. All of the above
6. 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
7. For tuples and list which is correct?
1. List and tuples both are mutable.
 2. List is mutable whereas tuples are immutable.
 3. List and tuples both are immutable.
 4. List is immutable whereas tuples are mutable.
8. 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
9. 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
10. 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)`
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. 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.
13. What is output for `min("hello world")`
1. e
 2. a blank space character
 3. w
 4. None of the above.
14. What happens in the below code?
- ```
class A:
 def __init__(self , i=100):
 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 all the data fields of class A.
  2. Class B needs an Argument.
  3. The data field 'j' cannot be accessed by object b.
  4. Class B is inheriting class A but the data field 'i' in A cannot be inherited.
15. Which of the following function converts a string to all lowercase?
1. `lower()`
  2. `lstrip()`
  3. `max(str)`
  4. `min(str)`
16. 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])
17. 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

18. 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

19. 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

20. 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