

Python-PrepTerm

Quiz

Code:	MT2020101
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1. 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)`

2. Analyze the code:

```
print("Recursive Function")
def factorial(n):
    return(n*factorial(n-1))
factorial(4)
```

1. Recursive Function 24.
2. Recursive Function.
3. Function runs infinitely and causes a `StackOverflowError`.
4. Syntax Error.

3. 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

4. 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

5. 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'

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. 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

8. 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.

9. 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)

10. 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)`

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. 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. How many except statements can a try-except block have?

1. zero
2. one
3. more than one
4. more than zero

14. 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`

15. 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

16. 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

17. 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.

18. rect way to draw a line in canvas tkinter?

1. line()
2. canvas.create_line()
3. create_line(canvas)
4. None of the above

19. 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

20. 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'