

Python-PrepTerm Quiz

Code:	MT2020141
--------------	-----------

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. 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)`

3. 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

4. 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
5. 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
6. 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
7. Which of the following function convert a string to a float in python?
 1. `int(x [,base])`
 2. `long(x [,base])`
 3. `float(x)`
 4. `str(x)`
8. 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)`
9. 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`
10. 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.
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. 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)`
13. 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.
14. What is the output of `print tinylst * 2 if tinylst = [123, 'john']`?
1. `[123, 'john', 123, 'john']\lnewline`
  2. `[123, 'john'] * 2\lnewline`
  3. Error

4. None of the above.
15. There are different basic operators in python and work according to the order of their precedence.

Arrange the order of precedence of the following operators:

1. Division
  2. Multiplication
  3. Parentheses
  4. Exponential
  5. Addition
  6. Subtraction
- 
1. i, ii, iii, iv, v, vi.
  2. iv, iii, ii, i, vi, v.
  3. iii, iv, i, ii, v, vi.
  4. iv, iii, i, ii, v, vi.
16. What is output for:
- ```
a = ['hat', 'mat', 'rat']  
'rhyme'.join(a)
```
1. ['hat','mat','rat','rhyme']
 2. 'hatmatratrhyme'
 3. ['hat mat rat rhyme']
 4. 'hatrhymematr rhyme rat'
17. 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
18. Syntax error in python is detected by _____ at _____
1. compiler/ compile time
 2. interpreter/ run time
 3. compiler/ run time
 4. interpreter/ compile time
19. What is the output of the following code?
- ```
eval("1 + 3 * 2")
```
1. 1+6

2.  $4*2$
3.  $1+3*2$
4. 7

20. What will be the output of the following code?

```
print(type(1/2))
```

1. `<class 'float'>`
2. `<class 'int'>`
3. `NameError: '1/2' is not defined.`
4. 0.5