

Python-PrepTerm Quiz

Code:	MT2020090
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1. 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])

2. 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
3. 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
4. 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)`
5. What is the following function gives the total length of the list?
 1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`
6. How many except statements can a try-except block have?
 1. zero
 2. one
 3. more than one
 4. more than zero
7. 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
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 is the following function reverses objects of list in place?
 1. `list.reverse()`
 2. `list.sort([func])`
 3. `list.pop(obj=list[-1])`

4. `list.remove(obj)`
10. What is the following function returns item from the list with max value?
 1. `cmp(list)`
 2. `len(list)`
 3. `max(list)`
 4. `min(list)`
11. What should be given in range of the given below code to print nothing in output?


```
for i in range(?):
    print(i)
```

 1. 0.1
 2. 0
 3. NULL
 4. 1
12. 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)`
13. 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.
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 is the following function sorts a list?
1. `list.reverse()`
 2. `list.sort([func])`
 3. `list.pop(obj=list[-1])`
 4. `list.remove(obj)`
16. 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
17. What is output of following code:
- ```
a = (1, 2) a[0] += 1
```
1. `(1,1,2)`
  2. `2`
  3. Type Error
  4. Syntax Error
18. What is output for `min("hello world")`
1. `e`
  2. a blank space character
  3. `w`
  4. None of the above.
19. 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.
20. 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.