

Python-PrepTerm Quiz

Code:	MT2020152
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1. 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)`
2. What is the output of `print tinylst * 2` if `tinylst = [123, 'john']`?
 1. `[123, 'john', 123, 'john']`\lstineline
 2. `[123, 'john'] * 2`\lstineline
 3. Error
 4. None of the above.
3. How to create a frame in Python?
 1. `Frame = new.window()`
 2. `Frame = frame.new()`
 3. `Frame = Frame()`
 4. `Frame = window.new()`
4. What is the output of the following code?

```
def nprint(message, n):  
    while(n > 0):  
        print(message)  
    n-=1  
nprint('z', 5)
```

 1. `zzzz`
 2. `zzzzz`
 3. Syntax Error
 4. Infinite Loop

5. What is output of following code:

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

1. (1,1,2)
2. 2
3. Type Error
4. Syntax Error

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. 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.

8. What is output for:

```
a = ['hat', 'mat', 'rat']
```

```
'rhyme'.join(a)
```

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

9. 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.
10. 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.
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 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
13. 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)`
14. 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
15. 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.
16. 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
17. 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
18. How many except statements can a try-except block have?
1. zero
 2. one
 3. more than one
 4. more than zero
19. Which of the following statements are correct about the given code snippet?

```

class A:
    def _init_(self , i = 0):
        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 A, but the data field 'i' in A is not inherited.
 2. Class B inherits A, thus automatically inherits all data fields in A.
 3. When you create an object of B, you have to pass an argument such as B(5).
 4. The data field 'j' cannot be accessed by object b.
20. 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)**