

Python-PrepTerm Quiz

Code:	MT2020036
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1. 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`

2. Which of the following function converts a string to all lowercase?

1. `lower()`
2. `rstrip()`
3. `max(str)`
4. `min(str)`

3. 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'`

4. 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)`

5. 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`
6. 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
7. 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
8. How many except statements can a try-except block have?
1. zero
 2. one
 3. more than one
 4. more than zero
9. 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.
10. 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

11. 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)`

12. 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

13. 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'`

14. 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)`

15. 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

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. 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

18. 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

19. 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)`
20. What is the following function inserts an object at given index in a list?
1. `list.index(obj)`
 2. `list.insert(index, obj)`
 3. `list.pop(obj=list[-1])`
 4. `list.remove(obj)`