

Python-PrepTerm Quiz

Code:	MT2020125
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1. 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.
2. 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)`
3. 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
4. How to create a frame in Python?
 1. `Frame = new.window()`
 2. `Frame = frame.new()`
 3. `Frame = Frame()`
 4. `Frame = window.new()`
5. 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
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?
- ```
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
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. 'hatrhymematrhyme rat'
9. 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.
10. What is the following function gives the total length of the list?
1. cmp(list)
 2. len(list)
 3. max(list)
 4. min(list)

11. 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.

12. What is the output of the following code?

```
eval("1 + 3 * 2")
```

1. 1+6
2. 4*2
3. 1+3*2
4. 7

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. 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. 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)`
16. Syntax error in python is detected by _____ at _____
1. compiler/ compile time
 2. interpreter/ run time
 3. compiler/ run time
 4. interpreter/ compile time
17. Which of the following operator in python evaluates to true if it does not finds a variable in the specified sequence and false otherwise?
1. `**`
 2. `//`
 3. `is`
 4. `not in`
18. 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.
19. 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'
20. `nfig()` in Python Tkinter are used for

1. destroy the widget
2. place the widget
3. change property of the widget
4. configure the widget