Python-PrepTerm
Quiz

Code:	MT2020080

1. Which of the following environment variable for Python is an alternative module search path?

    1. PYTHONPATH
    2. PYTHONSTARTUP
    3. PYTHONCASEOK
    4. PYTHONHOME

2. What is output of following code:

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

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

3. What is the following function gives the total length of the list?

    1. **cmp**(**list**)
    2. **len**(**list**)
    3. **max**(**list**)
    4. **min**(**list**)

4. 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)

5. 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.

6. What is output for **min**("hello world")

1. e

2. a blank space character

3. w

4. None of the above.

7. Pylab is a package that combine _____, _____ and _____ into a single names-pace.

1. Numpy, scipy and matplotlib

2. Numpy, matplotlib and pandas

3. Numpy, pandas and matplotlib

4. Numpy, scipy and pandas

8. 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

9. 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**

10. 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)

11. 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)

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. 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

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 will be the output of the code?

    z = "Best website is Tutorials Point" z.find("Tutorials")

    1. 3
    2. 13
    3. 17

4. 16

16. 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

17. 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

18. What is the output of **print str**[2:5] **if str** = 'Hello World!'?

    1. llo World!
    2. H
    3. llo
    4. None of the above.

19. 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)

20. 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