Python-PrepTerm
Quiz

Code:	MT2020155

1. What is output of following code:

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

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

2. What is the output of the following code?

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

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

3. 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

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

   1. lower()
   2. lstrip()
   3. **max(str)**
   4. **min(str)**

5. How to create a frame in Python?

1. Frame = new.window()
2. Frame = frame.new()
3. Frame = Frame()
4. Frame = window.new()

6. 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.

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. 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.

9. 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)

10. 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**

11. 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

12. 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.

13. 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

14. 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

15. 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)

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. 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)

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. 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

20. 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)