Python-PrepTerm
Quiz

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 output of following code:

```python
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

3. 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)

4. 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**

5. 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'`

6. 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

7. When is the finally block executed?

1. when there is no exception
2. when there is an exception
3. only if some condition that has been specified is satisfied
4. always

8. 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

9. Pylab is a package that combine _____, _____ and _____ into a single namespace.

1. Numpy, scipy and matplotlib
2. Numpy, matplotlib and pandas
3. Numpy, pandas and matplotlib
4. Numpy, scipy and pandas

10. 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

11. 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.

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

   1. e
   2. a blank space character
   3. w
   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. 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

15. rrect way to draw a line in canvas tkinter?

   1. line ()
   2. canvas. create_line ()
   3. create_line (canvas)

4. None of the above

16. 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.

17. What will be the output of the following code?

```python
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

18. What is the output of the following code?

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

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

19. 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

20. 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