Python-PrepTerm
Quiz

Code:	MT2020068

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

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

2. 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

3. 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

4. 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'

5. 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

6. 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.

7. 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

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

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

4. None of the above.

9. 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

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. What is the output of **print** tinylist $*$ 2 **if** tinylist $=$ [123, `'john'`]?

    1. [123, `'john'`, 123, `'john'`]\lstinline
    2. [123, `'john'`] $*$ 2\lstinline
    3. Error
    4. None of the above.

12. How many except statements can a try-except block have?

    1. zero
    2. one
    3. more than one
    4. more than zero

13. 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.

14. 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)

15. What is the output of the following code?

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

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

16. 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.

17. 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'`

18. Which of the following function sets the integer starting value used in generating random numbers?

    1. choice(seq)
    2. randrange ([start ,] stop [, step])
    3. random()
    4. seed([x])

19. What is output of following code:

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

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

20. 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