Python-PrepTerm
Quiz

Code:	MT2020513

1. What will be the output of the following Python code?

```
try:
    if '1' != 1:
        raise "someError"
    else:
        print("someError has not occurred")
except "someError":
    print ("someError has occurred")
```

    1. someError has occurred
    2. someError has **not** occurred
    3. invalid code
    4. none of the mentioned

2. 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

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

    1. e
    2. a blank space character
    3. w
    4. None of the above.

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. How to create a frame in Python?

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

6. 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

7. 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**

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

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

9. 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.

10. 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)

11. Syntax error in python is detected by _____ at _____

    1. compiler/ compile time
    2. interpreter/ run time
    3. compiler/ run time
    4. interpreter/ compile time

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 is the following function compares elements of both dictionaries dict1, dict2?

    1. dict1 . **cmp**(dict2)
    2. dict1 . sort (dict2)
    3. **cmp**(dict1, dict2)
    4. None of the above.

14. 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)

15. 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'`

16. Which of the following environment variable for Python contains the path of an initialization file containing Python source code?

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

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 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

19. What is the following function returns item from the list with max value?

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

20. 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