Python-PrepTerm
Quiz

Code:	MT2020003

1. Which of the following function of dictionary gets all the keys from the dictionary?

    1. getkeys()
    2. key()
    3. keys()
    4. None of the above.

2. 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)

3. 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.

4. How to create a frame in Python?

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

5. 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.

6. 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)

7. 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.

8. 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)

9. 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

10. 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

11. 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

12. 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)

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

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

16. 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.

17. 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.

18. What should be given in range of the given below code to print nothing in output?

    ```python
    for i in range(?):
        print(i)
    ```

    1. 0.1
    2. 0
    3. NULL
    4. 1

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

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

20. 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.