Python-PrepTerm
Quiz

Code:	MT2020164

1. 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.

2. 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

3. 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

4. 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)

5. 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

6. 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

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

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

8. How to create a frame in Python?

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

9. 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.

10. 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.

11. 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**

12. 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

13. 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

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. Which of the following function convert a string to a float in python?

1. **int**(x [, base])

2. **long**(x [,base])

3. **float**(x)

4. **str**(x)

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

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

17. What is the output of the following code?

    eval("1 + 3 * 2")

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

18. 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.

19. 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.

20. 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)