Python-PrepTerm
Quiz

Code:	MT2020069

1. Using the pack manager, how you can you put the components in a container in the same row?

    1. Component.pack(side= ''LEFT'')
    2. Component.pack(''Left '')
    3. Component.pack(side=LEFT)
    4. Component.pack(Left−side)

2. 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

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. 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)

5. 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

6. Analyze the code:

```python
print("Recursive Function")
def factorial(n):
    return(n*factorial(n-1))
factorial(4)
```

  1. Recursive Function 24.

  2. Recursive Function.

  3. Function runs infinitely and causes a StackOverflowError.

  4. Syntax Error.

7. Which of the following statements are correct about the given code snippet?

```python
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.

8. 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)

9. What will be the output of the below given code?

```python
colors = ["white", "Black", "Grey"]
x = "Red" not in colors
```

1. Yes
2. No
3. Error: not in not defined
4. True

10. 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.

11. 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'`

12. Pylab is a package that combine _____, _____ and _____ into a single names-pace.

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

13. 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

14. 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.

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. 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

17. 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

18. How to create a frame in Python?

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

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

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

4. None of the above.

20. 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