Python-PrepTerm
Quiz

Code:	MT2020096

1. Essential thing to create a window screen using tkinter Python?

    1. call tk() function
    2. create a button
    3. To define a geometry
    4. All of the above

2. 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

3. 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)

4. 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**)

5. 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

6. What is the output of **print** tinylist $* 2$ **if** tinylist $= [123, \text{'john'}]$?

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

7. 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)

8. 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**

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. 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

11. 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.

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

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

13. What is the output of the code?

```python
def f():
    try:
        return(1)
    finally:
        return(2)
k=f()
print(k)
```

1. 1 2
2. 2 1
3. 2
4. Error

14. Which of the following environment variable for Python is an alternative module search path?

1. PYTHONPATH

    2. PYTHONSTARTUP

    3. PYTHONCASEOK

    4. PYTHONHOME

15. 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.

16. What is the output of the following code?

eval("1 + 3 * 2")

    1. 1+6

    2. 4∗2

    3. 1+3∗2

    4. 7

17. 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

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

    1. zero

    2. one

    3. more than one

    4. more than zero

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