Python-PrepTerm
Quiz

Code:	MT2020130

1. 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)

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

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

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

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

4. 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

5. 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.

6. 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])

7. 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)

8. 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.

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. 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

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

    def foo(): try: return 1 finally: return 2 k = foo() print(k)

    1. 1
    2. 2
    3. 3
    4. error, there is more than one return statement in a single try-finally block

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

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

14. 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

15. 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)

16. What is the output of the following code?

```
def nprint(message, n):
while(n > 0):
    print(message)
n-=1
nprint('z', 5)
```

    1. zzzz

    2. zzzzz

    3. Syntax Error

    4. Infinite Loop

17. 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)

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. rrect way to draw a line in canvas tkinter?

    1. line ()

    2. canvas. create_line ()

    3. create_line (canvas)

    4. None of the above