SHREE VASISHTHA VIDHYALAYA

ENGLISH MEDIUM (2025-26)

Std/Div.: **VIII** /_____   Subject: **COMPUTER**   Roll No: _____

Name: _____   Teacher's Sign: _____

Topic: **Ch-7 & 8 Python** _____   Date: _____

Q1. Tick the correct answer:

1. What cause a section of your program to be repeated a certain number of times.

   a) For Loop   b) While Loop   c) Loop   d) None

2. How many types of Loops are there in Python?

   a) One   b) Two   c) Three   d) Four

3. Which statement can used to unconditionally jump out of the loop?

   a) Break   b) Continue   c) Loop   d) All

4. Which widget is used to create single-line label or caption in Python?

   a) Entry   b) Button   c) Radio button   d) Label

5. How many types of LMM are in Tkinter Layout Management?

   a) One   b) Two   c) Three   d) Four

6. Which layout method organizes the widgets of window in tabular form?

   a) Pack ()   b) Button ()   c) Place ()   d) Grid ()

Q2. Write whether the following statements are true or false:

1. The range () is a pre-defined function in Python.   _____
2. String, list or tuple are termed as Loop.   _____
3. Tkinter is the standard library in Python.   _____
4. Entry () widget is used to create single-line input box where user can input the data.   _____
5. By default, pack () method sets the widget at the top side.   _____
6. The range () function consists of four parameters.   _____
7. Two or more lists can be joined using concatenation operator.   _____

Q3. Fill in the blanks with appropriate answers:

1. Sequence is a collection of _____,
2. GUI stands for _____.
3. _____ widget is used to create action button for application.
4. LMM stands for _____.
5. _____ layout method organizes the widgets by placing them in coordinate-based pixel position in window.
6. A list is a _____ data type.
7. All the items in a list have a _____ index.
8. _____ function is used to remove the first occurrence of the specified item from the list.

Q4. Answer the following questions:

1. Write a Python program to print the pages until the user enters 'NO'.

2. Write a Python program to print the even numbers between 1 to 10.

3. What is continue statement?

    _____
    _____
    _____
    _____

4. What is Insert function?

    _____
    _____

5. What is Pop function? Write its syntax.

    _____
    _____
    _____

6. What is Reverse function?

    _____
    _____