



**DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR**  
**SESSION 2021-22**  
**Class VIII**  
**Computer Worksheet**

**Fill in the blanks:**

- a. A \_\_\_\_\_ variable is also known as counter variable.
- b. In Python, there are two types of Iterative statements, \_\_\_\_\_ and \_\_\_\_\_.
- c. The For loop is also known as \_\_\_\_\_ loop.
- d. By default, the step value in a loop is incremented by \_\_\_\_\_.
- e. The \_\_\_\_\_ operator is used to check if a given value exists in the sequence or not.
- f. The \_\_\_\_\_ function is used with 'for' loop in Python and is helpful in generating a sequence of numbers.
- g. In general, \_\_\_\_\_ loop is used in a program where the number of iterations is not known.
- h. \_\_\_\_\_ contains the set of statements that are required to iterate or repeat.
- i. An \_\_\_\_\_ loop is a sequence of instructions in a computer program which loops endlessly.
- j. \_\_\_\_\_ combine features of both Web apps and Native apps.
- k. The abbreviation of the word 'application' is \_\_\_\_\_.
- l. Before installing an app on our device, the manufacturer of the app will ask for certain \_\_\_\_\_.
- m. The e-Commerce app that was founded by Sachin Bansal and Binny Bansal is \_\_\_\_\_.
- n. We can pay our utility bills using a \_\_\_\_\_ app.
- o. Python works in two different modes \_\_\_\_\_ and \_\_\_\_\_.
- p. The files in Python are saved with the extension \_\_\_\_\_.

q. A \_\_\_\_\_ is a storage location that stores the values which can be changed during the program execution.

### **State True or false:**

- a. Python is a case sensitive language.
- b. Iterative statements are also known as loops.
- c. A 'for' loop or a while loop cannot have else block in Python.
- d. You must provide an initial value to the loop variable to execute the loop smoothly..
- e. The syntax of range function is: range (initial value, step value).
- f. While loop is also known as definite loop.
- g. Initialization is used to assign an initial value to the loop control variable.
- h. The loop keeps executing till the condition or the test expression is true.
- i. Single line comments appear in green color.
- j. Assignment operator (=) is used to assign a value to a variable.
- k. A variable name can be of any length.
- l. In print() function, '\n' is used to print the next value after a space.
- m. Python is an object oriented and case sensitive programming language.
- n. Google Maps is an e-Commerce website.
- o. SDK stands for Software Design Kit.
- p. Hungama music app brings your favourite tunes right to your device.
- q. Mobile apps are usually smaller in size as mobile devices have limited memory.

### **Write a short note on:**

- Entertainment App
- Banking and Finance App
- E-Commerce App