Name: ....   Roll No: ....

Class: .... Section: ....   Date: ....

WORKSHEET

2

CONTROL STRUCTURES IN PYTHON

Chapter-8

A. Fill in the blanks.

1. The .... and .... functions are used to take input from the user during execution and to print the output on the screen respectively.

2. The .... statement helps us to test multiple conditions and execute one out of the multiple blocks of statements.

3. If x = 10, then the code if x % 2 == 0: will return ....

B. Tick (✓) the correct option.

1. Which of the following is an example of the conditional statement?
   a. if   b. if…else   c. if…elif…else   d. All of these

2. What will be the output of the following code?
   ```
   A = 20      B = 30      C = 40
   print(A+B-C)
   ```
   a. 10   b. 20   c. 50   d. 0

3. Which of the following is not a looping statement?
   a. for   b. continue   c. while   d. All of these

4. Which of the following is jumping statement?
   a. continue   b. break   c. for   d. All of these

5. What will be the output of the following code?
   ```
   for x in [10, 20]:
       if(x==10):
           print(x)
   ```
   a. 10   b. 20
   c. Error   d. Nothing will print

6. Find the output of the following code:
   ```
   for x in [10, 15, 20, 25]:
      if(x == 20):
          break:
      print("the value of x is", x)
   ```
   a. Incorrect syntax of break statement   b. No Error
   c. Incorrect syntax of for loop   d. None of these