

Name: \_\_\_\_\_  
Roll No: \_\_\_\_\_  
Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## CONDITIONAL STATEMENTS IN PYTHON

### A. Fill in the blanks using the hints given below:

**Hints:** non-zero, conditional, false, else

1. The if statement is the simplest ..... statement.
2. In Python, the ..... value is interpreted as false.
3. .... statements may give the results true or false.
4. The decision block will be executed if and only if the provided condition evaluates to .....

### B. Write 'T' for true and 'F' for false.

1. The if statement is the simplest conditional statement. ....
2. Python allows nested if statement. ....
3. The if...elif...else ladder is a conditional statement in Python. ....
4. The if statement executes a command if the provided condition evaluates to false. ....
5. The if...elif...else statement allows you to test single condition. ....

### C. Answer the following questions.

1. Write a short note on decision making statement.  
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2. Write the syntax for the if...else statement.  
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3. Write a python program to convert Fahrenheit to Celsius.  
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