Test -1

Python Programming

Section -1 Max Marks – 15

Time – 50 minutes

1. Describe the **is** and **is not** operators and type() function. Also, discuss why Python is called as dynamic and strongly typed language. **(Marks - 4)**
2. Write a program to find the sum of all Odd and Even numbers up to a number specified by the user. **(Marks - 4)**
3. Explain the need for **continue** and **break** statements. Write a program to check whether a number is prime or not. Prompt the user for input. **(Marks – 2+5)**