

## **Assignment 2 (3/04/20)**

### **Functions**

**Marks: 30**

- 1. Define Function and its advantage. 3**
- 2. Describe different types of declaration of function with example. 5**
- 3. What function call, declaration and definition of function. Explain formal and actual argument of a function. 3+2 5**
- 4. Explain recursion with demonstration. 5**
- 5. What are differences between recursion and iteration? 5**
- 6. Explain the memory allocation of recursion. Describe the advantage and disadvantage of recursive programming over iterative programming. 7**