

### ASSIGNMENT – 3

1. A set of five words are given (Define your own set). Write a program to reverse each word and arrange the resulting words in alphabetical order. [5M]
2. Differentiate between **throw** and **throws**. [3M]
3. Discuss object cloning in Java. [5M]
4. Describe the following methods related to String: [9M]
  - a. replace()
  - b. compareTo()
  - c. charAt()
5. Write a program to create a vector with seven elements, first 2 are integers, next 2 are strings and remaining are float. Remove element at 3rd position and insert new element at 5th location. Display the updated vector. [6M]
6. Describe the levels of access protection available for packages. [5M]
7. Write an applet program that accepts two input string using <param> tag and concatenate the strings and display it in status window. [7M]
8. Write a program to convert lower case string to upper case. [5M]
9. Write a program to accept number from user and convert into binary by using wrapper class methods. [5M]