**Java script test – Week 1**

**Maximum Marks – 15 (Five marks for every question)**

**Maximum Time – 40 Minutes**

1. **Write a program to find the maximum and second maximum element in the following array by writing functions without using built in functions.**

**data = ­­[40,2,37,120,1]**

1. **Write a program to represent Hospital object.**
   1. **Using following attributes**
      1. **Code**
      2. **Name**
      3. **Address**
      4. **City**
      5. **Contact**
   2. **Add following methods**
      1. **registerPatient(patient name,mobile)**
      2. **dischargePatient(patient name,mobile)**
      3. **displayPatientList()**
   3. **Functionality – We should be able to register and discharge many patients**
2. **Develop a simple form to register patient to the hospital.**
   1. **Apply proper CSS**
   2. **Registration form should have following fields**
      1. **Name**
      2. **Mobile**
      3. **Address**
      4. **Zip Code**
      5. **State Dropdown**
      6. **Submit Button**
   3. **On Click of submit button display following message**

**‘Registration Successful’**