Assignment 2

# Topic: Coulomb’s law, Electric field

# Text book: Fundamental of Physics by Halliday 9th edition

## Problems at the end of Chapter

### Chapter 21

1. **State** coulomb’s law and write its mathematical expression.
2. **Define** Electric field intensity and give its mathematical expression.
3. **Solve** the following examples given at the end of the chapter.
   1. Problem 3
   2. Problem 4
   3. Problem 5
   4. Problem 26
   5. Problem 27

Note: The assignment is to be submitted in groups. Students are also required to show individual assignments separately.