**INSTRUCTIONS**

**1. Attempt all questions**

**2. This is an individual effort task**

**3. Only handwritten answers are accepted (Must be neat and clean)**

**4. Write your full name, registration number and section on the title page**

**Reference book:**

***Title:*** *Fundamentals of Electric Circuits, 6th edition*

***Authors****: Charles K. Alexander & Matthew N. O. Sadiku*

**Compulsory Reading:** You must go through the contents of Chapter.1, (Basic Concepts)

from the above stated reference book and do the following:

* + - * Read it section-wise and attempt the practice problems available at the end of each section (1.1 Introduction – 1.6 Circuit Elements).
      * You must read the ‘*Summary’* and ‘*Review Questions’* sections of this chapter.
      * Solve the questions 1.11, 1.13 & 1.15 given in the ‘Problems’ section at the end of the chapter 1.

**<Submission Guidelines>**

* + - * The first page will be the title page and only contains the desired information as provided on the next page (take print out and fill it, attach it as a first page to your assignment).
      * As it is an individual effort task, your submitted work should not match with others. You can discuss the ideas with each other, but you cannot copy others assignment.
      * In case of cheating, submitted work of students will be cancelled and graded zero as the minimum punishment.
      * The deadline is strict and cannot be extended in any case, so start it as early as possible.
      * Solution of the problems must be provided in the given order, i.e. section-wise.

**ASSIGNMENT #. 1**

**Submitted by:**

Name: M MUAZ SHAHZAD

Registration #: 02-131202-081

Section: BSE-1B

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