

COURSE TITLE: **Applied Physics**
Class: **BSE - 1(A & B)**
Course Instructor: **ENGR. RIZWAN FAZAL**
Due Date: **23-Dec-2022 (23:59)**

COURSE CODE: **GSC-114**
Shift: **Morning**
Date: **05-Dec-2022**
Max. Marks: **20 Points**

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**
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Reference book:

Title: Fundamentals of Electric Circuits, 6th edition
Authors: Charles K. Alexander & Matthew N. O. Sadiku

Compulsory Reading: You have to go through the contents of Chapter.2, (Basic Laws) 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 (2.3 Nodes, Branches and Loops – 2.6 Parallel Resistors and Current Division).
- You must read the ‘Summary’ and ‘Review Questions’ sections given at the end of the chapter.
- The practice problems are listed as Practice Problem 2.4 till Practice Problem 2.13.

<Submission Guidelines>

- The first page will be the title page and only contains the desired information as provided on the next page (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 are allowed to 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.



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BAHRIA UNIVERSITY,
(Karachi Campus)
Department of Software Engineering
ASSIGNMENT #. 2 – Fall 2022

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ASSIGNMENT #. 2

Submitted by:

Name: _____

Registration #: _____

Section: _____