

## Assignment # 01 Fall 2023

**Date**: -8-Oct- 2023

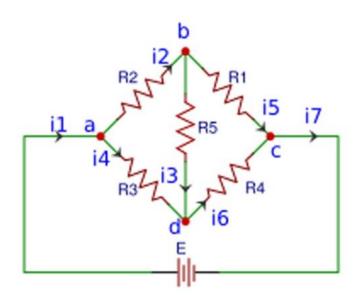
Program: \_\_\_\_Applied Physics \_\_\_Class & Section: \_BSCS-1
\_Course Code & Name: \_\_\_\_\_ Duration till: 12-Oct-2023
Instructor's Name: \_\_\_\_\_ Total Marks: 4 Marks

## **Attempt all questions:**

## Q1): Solve the circuit by using KCL

(Mark 4)

a): find the unknown currents in the figure below. Given  $i_1 = 10A$ ,  $i_2 = 6A$ ,  $i_5 = 4A$ .



\*\*\* Good Luck\*\*\*\*\*