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|  | **BAHRIA UNIVERSITY, (Karachi Campus)**  *Department of Software Engineering*  **Assignment 1 - Spring 2023** |  |

COURSE TITLE: **Linear Algebra** COURSE CODE: **Gsc-121**

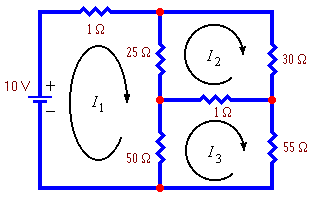
Class: **BSE-2(A&B&C)** Shift: - Morning

Course Instructor: **Muhammad imran afridi** Time: - **2 Days**

Submission Date: **21 March 2023**  Marks: - **5 Marks**

Q1:- Find the solution set of the given system of equations by Gauss Jordon method.

Q2:- Solve the Given Circuit by Row Echelon (Gauss Elimination) form.



Q3:- Balance the given unbalance chemical equation by Row reduction to

Echelon form.

Q4:- For what values of “h” the given “v” is a linear combination of