

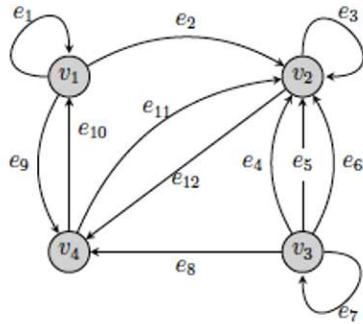
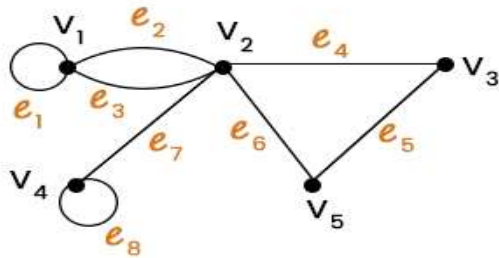
Q1 Explain Homomorphism, Isomorphism, On-One Mapping and Kernel of Homomorphism.

Q2 Check If is Homomorphism then,

(i) (ii)

Q3 Illustrate $a_{n+2} - 5a_{n+1} + 6a_n = 2$ with initial condition $a_0 = 1$ and $a_1 = -1$.

Q5 Execute Incidency matrix



Subject Code: **MAT220 TR1**

III Semester Assignment 2024

Course Name: **B.Tech** Branch/Stream –CSEplain, CSE AI, BCT

Subject Name –**Discrete Mathematics**