

Estructuras Discretas II

Docente: Carlo Corrales Delgado

Actividad N° 2

Ejercicios de Lección 2

Escuela:

Ciencia de la computación (Primer año)

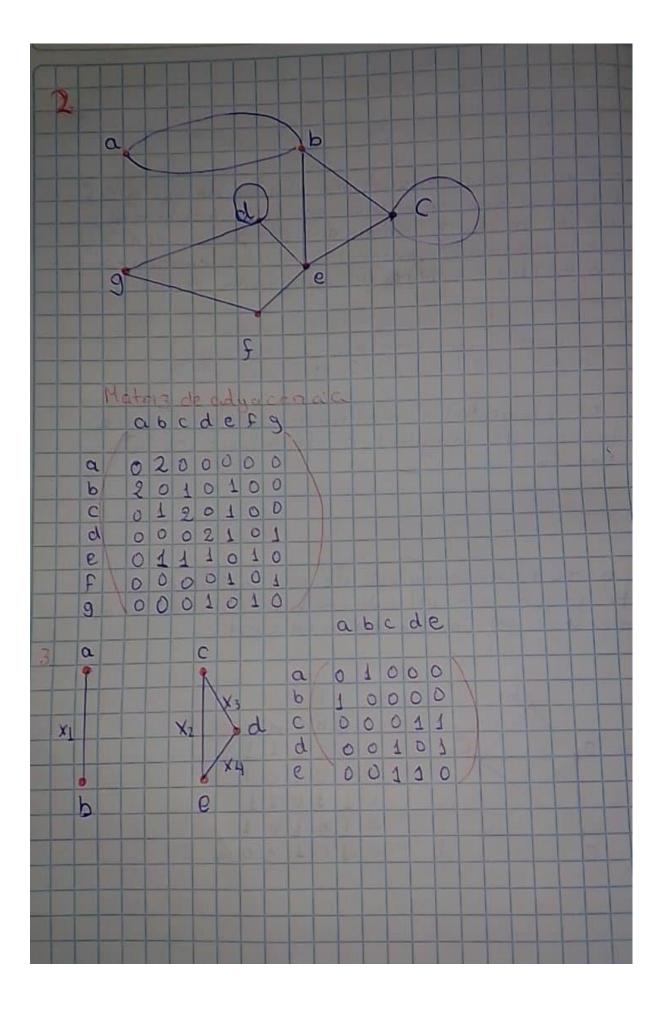
Temas:

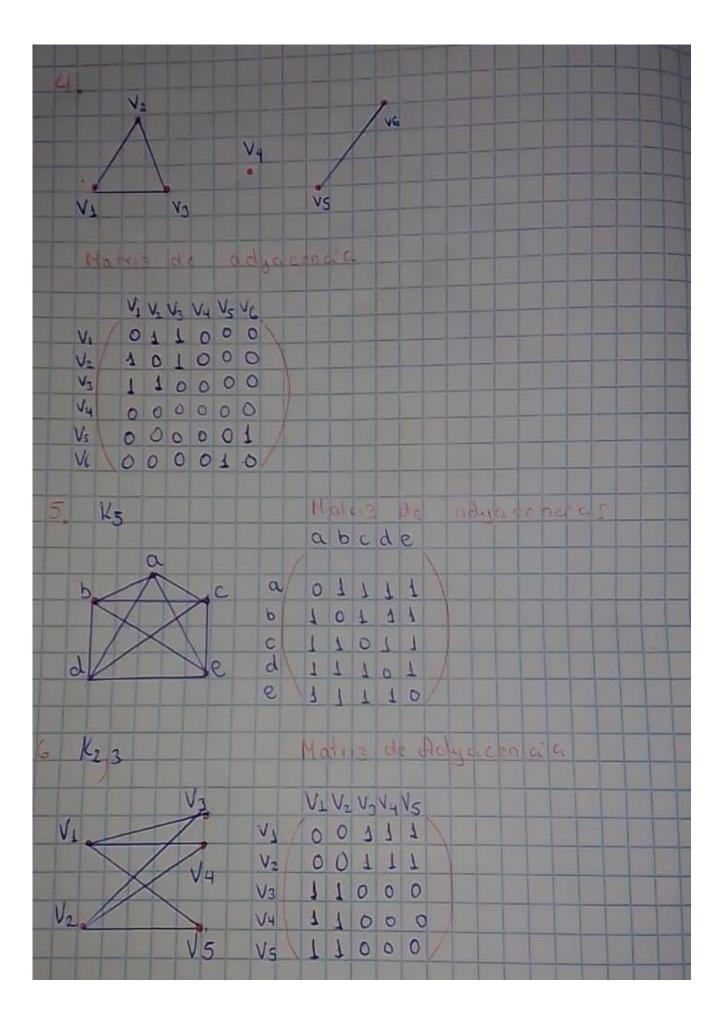
-Representación de gráficos

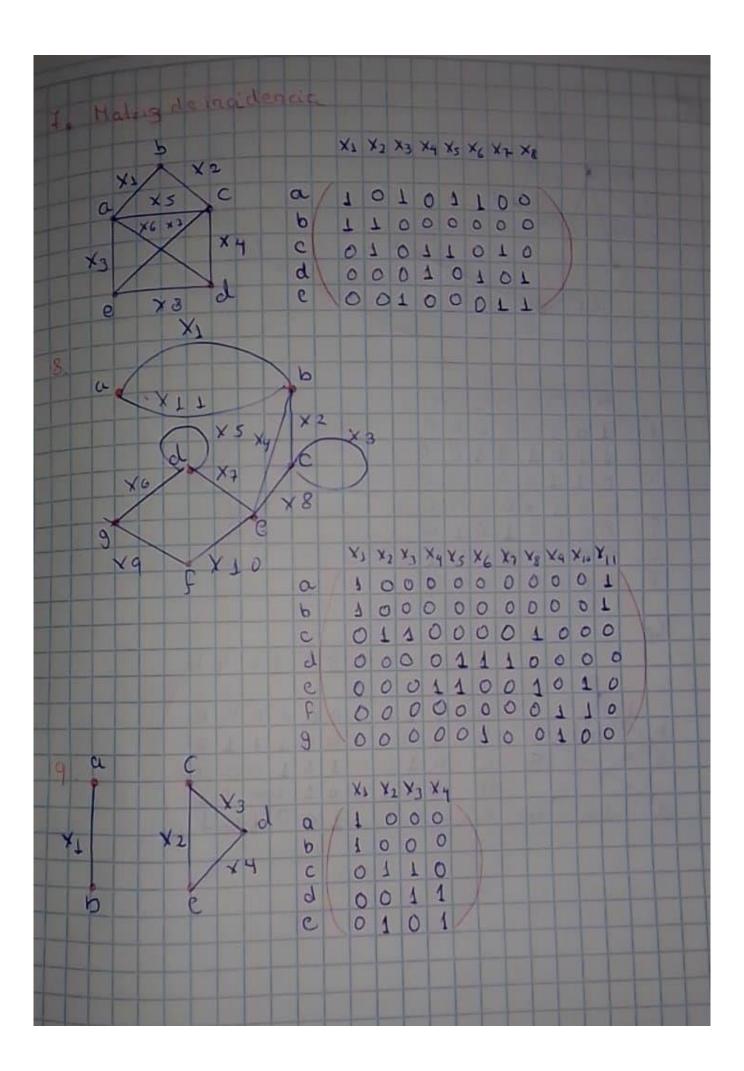
Alumno:

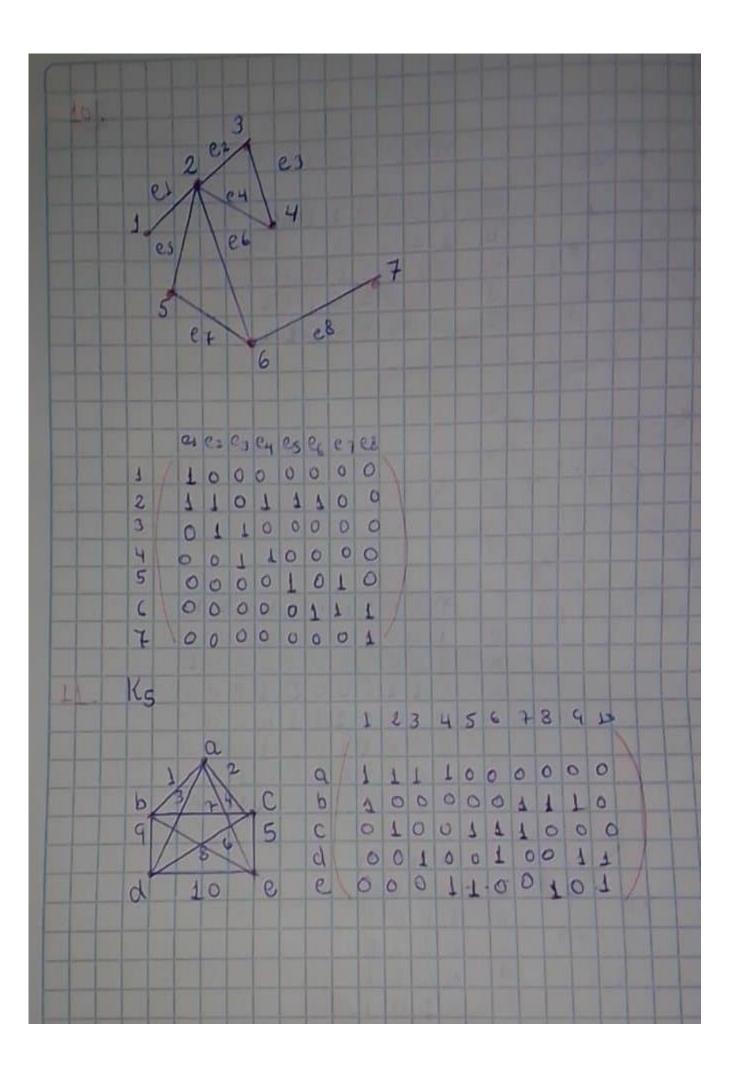
Josue Gabriel Sumare Uscca

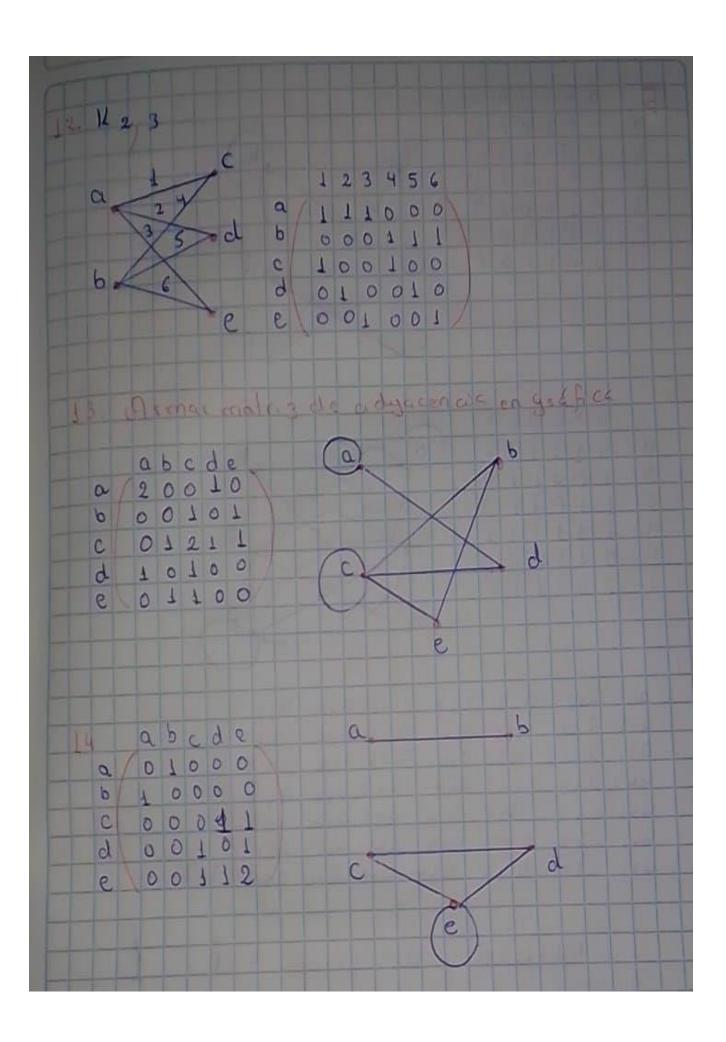
Exercicios de Ropasa dare es una matere de adriacionara Es una representación mas formal de una gráf ica en el que se ordena en filas y columnos enesta matri 3 en el que se pone el numero de incidencias entre las anstas evando es un vertice simetrico su grado es das 5. A to la matera, de advacence to grafica simple school son as ve dos elementos son el nómero de trayec torias de longitud n de un Vertices "a a Eguna representación de una gráfica en ma triz que se introducen bool cons si una arista as incidente aun vertice i excides Matrix adjacencia abcde 001111 10100 011011 10101

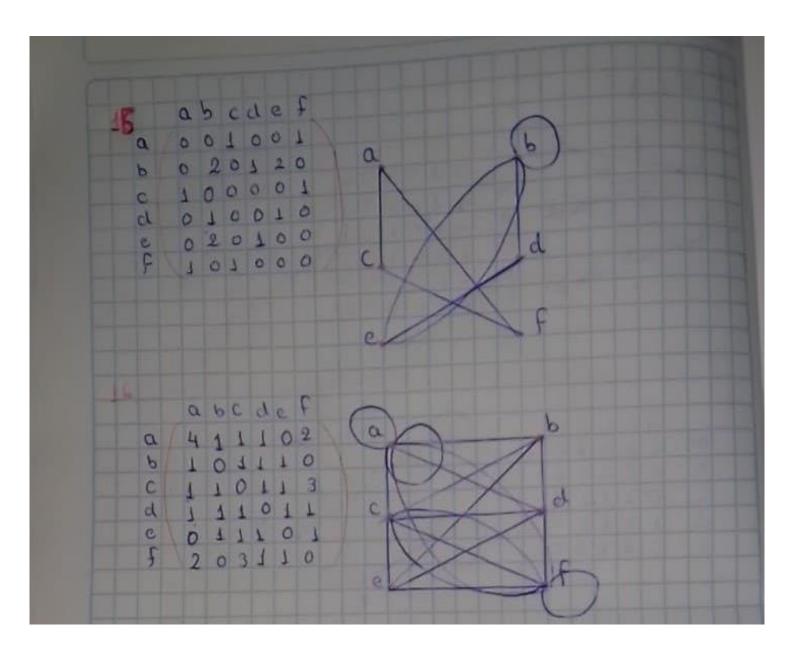


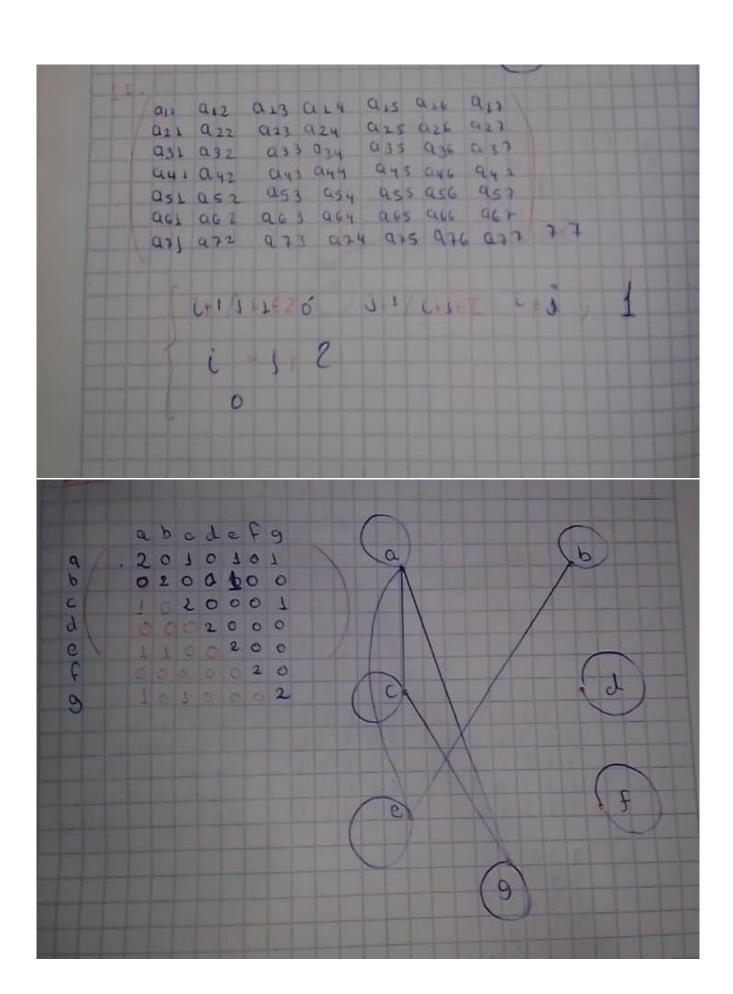


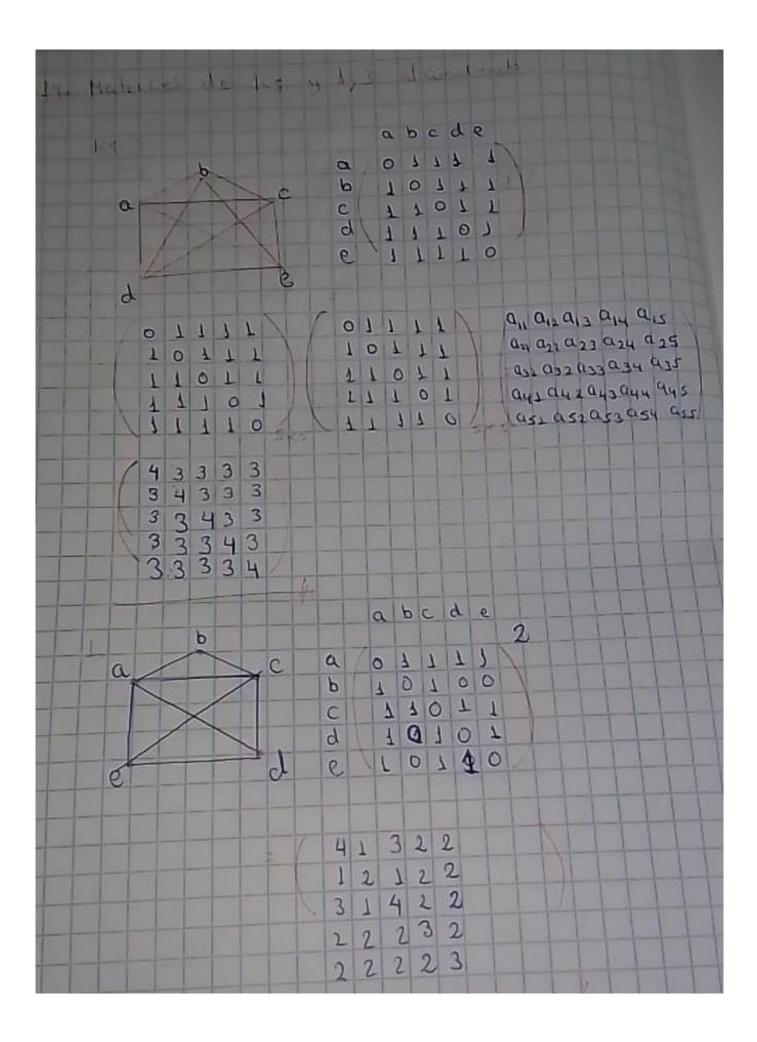


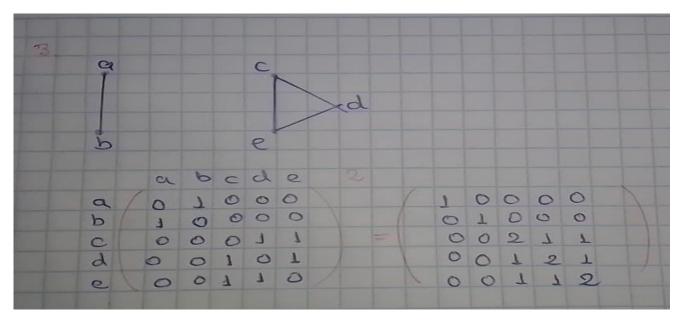


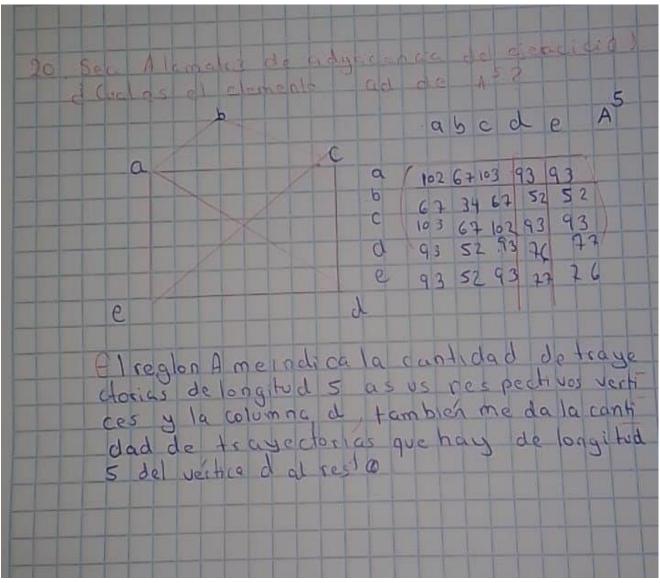


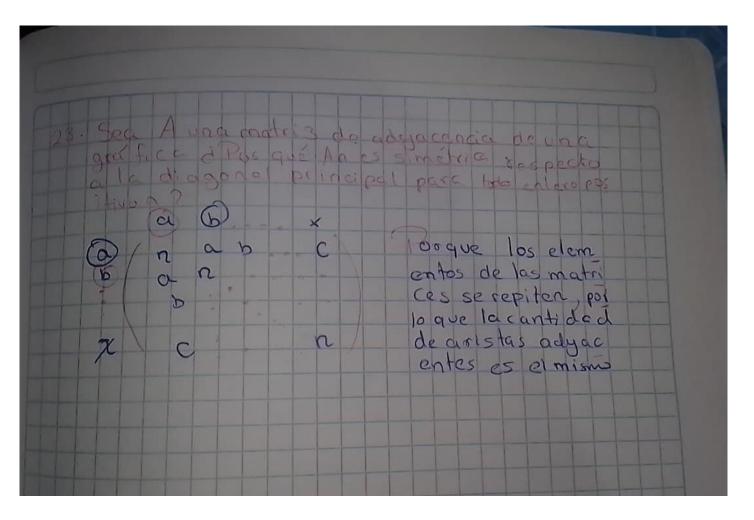


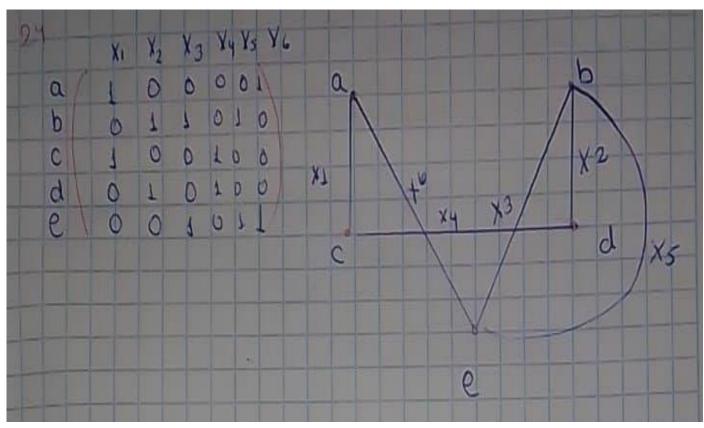


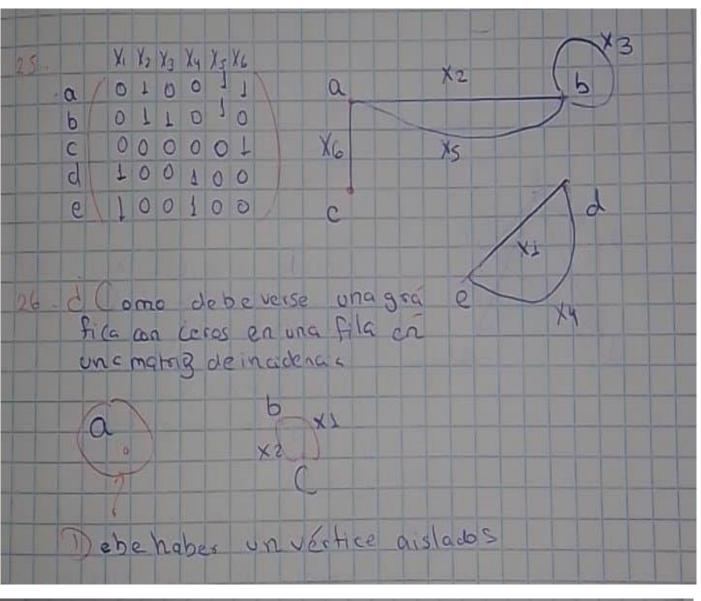


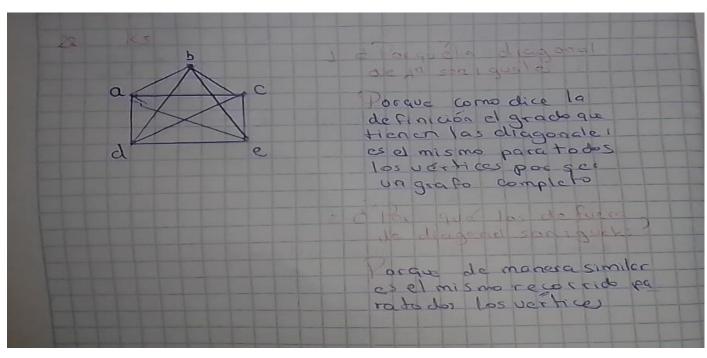












19 Demustre da 11 = 4 an an+1 = dn 13an an 11 3an + clans dn = 4a n -1 Probando n+1 dny Yan = 30 Domestre an = 1/5 47 + 1 211 as a2 a3 a4 a5 1 3 13 51 205 a, = 1 4 + 1 = an 13 an 20 5

