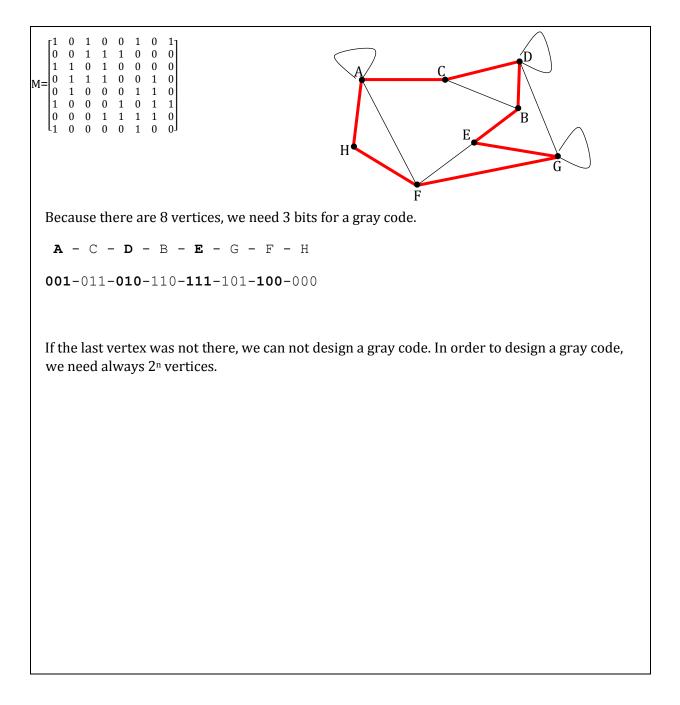
No:

Name:

1. (GRAPH) According to the given adjacency matrix M of the undirected graph,

a. (30*P*) By finding a Hamilton cycle, write a gray code representing vertex neighborhoods.

b. (20*P*) If the last vertex in M was not there, comment how the answer would change.



- 2. (TREE) According to X={1,2,3,4,5,6,7}
 - a. (30*P*) How should we change order of the numbers so that the height of binary tree is two?
 - b. (20*P*) How can we generalize the solution for any unsorted set of numbers with N elements?

