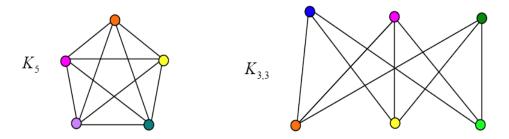
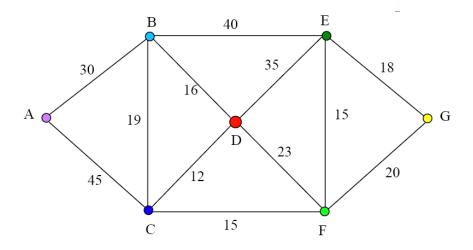
## **HOMEWORK PROBLEMS #2**

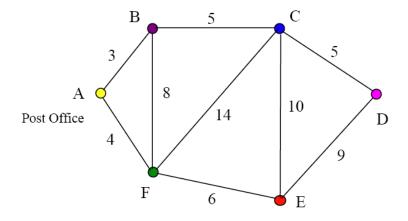
**2-1**Are the following two graphs Eulerian, semi-Eulerian, non-Eulerian, Hamiltonian, semi-Hamiltonian, and/or non-Hamiltonian graphs?



**2-2** Find the shortest path length from A to G in the following graph:



**2-3** Solve the following Chinese postman problem:



This HW is due in class on Thursday, 14 Sept. 2023