## CS105 (DIC on Discrete Structures) Exercise problem set 10

Solve the following questions from Douglas West's book,  $Introduction\ to\ Graph\ Theory,\ 2nd\ Edition.$ 

- 1. Simple questions: Exercises 1.2.1, 1.2.10
- $2. \ \ \text{Medium-level questions: Exercises 1.2.13, 1.2.17, 1.2.27, 1.2.32, 1.2.38}$
- 3. Slightly harder/longer questions: Exercise 1.2.36