**CPSC 6157 Network & Cloud Management**

**Hands-on Exercise 5**

**Week 5 – Data Link Layer**

**Due by 11:30 PM Monday, Feb. 17**

**Part I**. **(40%) For the following two labs (a) and (b), copy & paste all the screenshots into this Word document below and upload it to CougarView.**

1. **(20%) Complete Section 6 of Network+ Lab 3 (TCP-IP Utilities on pages 35-38) in NetLab.** You will need to complete the **Lab Setting steps on paged 6-7**.Take screenshots of the outputs for the following steps:
2. Step 6 on page 36.
3. Step 10 on page 37 (**Your full name MUST be shown on the screenshot**).
4. **(20%) Complete Sections 2-3 of Network+ Lab 12 (Core Protocols on pages 10-16) in NetLab.** You will need to complete the **Lab Setting steps of Section 1.1 on paged 7-8**.Take screenshots of the outputs for the following steps:
   1. Step 5 on page 13.
   2. Step 9 on page 15 (**Your full name MUST be shown on the screenshot**).

**Part II**. **(60%) Complete Exercise 5 Quiz on CougarView (covers the PPT slides “Data Link Layer & LANs.pptx” by the above deadline.** You will have 3 hours to answer 20 questions and ONLY one attempt is allowed for all post-lab quizzes.