

College of Computing and Information Technology

Master of Information Systems

Networking Applications

Fall 2011

FTP and Email Homework (Total of 60 pts)

Due Date: December 7th, 2011

Please hand in a hardcopy of your homework.

Q1. (20 pts) Provide a summary for the following paper.

Shaleeza Sohail, Sanjay Jha, and Hossam ElGindy, "Parallelized File Transfer Protocol (P-FTP)," in *proceedings of the 28th Annual IEEE International Conference on Local Computer Networks (LCN'03)*

Q2. (20 pts) Write a 2-page report (maximum) summarizing potential FTP security threats, along with currently available workarounds, if any. Provide a list of any references you consult.

Q3. (5 pts) Differentiate and contrast POP3 and IMAP4 as email access protocols.

Q4. (15 pts) Write a report summarizing *Email anti-spam techniques*. Provide a list of any references you consult.