Exam 1 guidelines

Please bring ScanTron form 30423 with your name and id bubbled in already.

Study notes, ppt slides, and textbook. Also study the multiple choice questions you have been working on. The following is a limited set of subject material (not comprehensive, there will be other topics on the test), that you may want to give special attention:

1. At which layer each device operate, for example router.
2. Main function of each OSI layer.
3. Is header appended or deleted as it moves from layer 7 to layer 1 and vice-a-versa?
4. Basic understanding of the two addressing schemes used, logical vs. physical address
5. Thorough understanding of email systems such as protocols used, components of a mail system, etc.
6. Basic understanding of TCP, UDP, IP, HTTP, PROXY SERVER
7. DNS, modems, null modem, multiplexor, DTE, DCE
8. Records associated with DNS
9. SOCKET PROGRAMMING, ephemeral and well known ports.
10. The multiple choice questions have many more options than questions. So choose the correct answer.

I may add additional help, please review this site frequently.