

CSE 556 Internetworking Fall Semester 2002

Homework No. 3

Due Date November 11, 2002

Total: 50 Points (10 Points each)

Question 1: Describe a method for discovering Path MTU using ICMP messages?

Question 2: How does the traceroute utility work?

Question 3: How does ICMP Router Redirection work?

Question 4: Why is DHCP better than RARP? Give at least three reasons.

Question 5: Describe a situation under which static routing might be better than dynamic routing?