

CS2105
School of Computing, National University of Singapore

Assignment 3

Answer Sheet
Semester 2 13/14

1. ARP

- (a) The purpose of Packet 9 is

- (b) The sender of Packet 9 is

- (c) Response to Packet 9:

- (d) The purpose of Packet 126 is

- (e) Response to Packet 126:

- (f) The purpose of Packet 18 is

- (g) The MAC address is

2. DHCP

- (a) The IP addresses are

- (b) Same subnet?

(c) The number of clients is

(d) DHCP request is sent because

3. DNS

(a) The IP addresses are

(b) Three DNS servers are contacted because

(c) Longest TTL:

4. SSL

(a) The four certificates

(b) Self-signed certificate:

(c) Packet 211: