ITS332 – Quiz 1

Name: _____

ID: _____   Mark: _____ (out of 6)

When explaining your answer you should refer to the commands (and options) used.

Question 1 [1 mark]
What is the hardware address associated with one LAN card in your computer? Explain how you found the answer.

Question 2 [1 mark]
What is the IP address of `www.tu.ac.th`? Explain how you found the answer. [1 mark]

Question 3 [2 marks]
Use ping to send 4 ICMP request packets, each containing 200 bytes of data, at a speed of 1 packet every 3 seconds, to the destination 10.10.6.110.

   a)   Record the command used. [1.5 marks]

   b)   What is the average round trip time? [0.5 mark]

Question 4 [1 mark]
SFTP is a protocol for secure transfer of files. What is the default port number of a `sftp` server? Explain how you found the answer.

Question 5 [1 mark]
A DHCP server may return information other than an IP address to a client. For example, it may send the address of differnet servers. What is the address of your NETBIOS server? Explain how you found the answer.