

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 IP address associated with one LAN card in your computer? Explain how you found the answer.

Question 2 [2 marks]

What is the hardware address of 10.10.6.167? Explain how you found the answer.

Question 3 [1 mark]

FTP is the File Transfer Protocol. An FTP server uses two port numbers, one for establishing a session and one for data transfer. What are the default FTP server port numbers? Explain how you found the answer.

Question 4 [2 marks]

- a) How many routers are *between* your computer and the device `bridge.siit.tu.ac.th`? Explain how you found the answer. [1.5 marks]
- b) Using the networking tools you have learnt, can you determine the Ethernet address of `bridge.siit.tu.ac.th`? Explain why or why not. [0.5 mark]