

ITS413 – Quiz 6

Name: _____

ID: _____ Mark: _____ (out of 8)

Question 1 [6 marks]

True or false:

- a) If the availability of a torrent is 0.75 then 75% of the peers in the swarm have a complete copy of the torrent. TRUE FALSE
- b) A tracker will normally implement a web server, and maintains a list of peers downloading and uploading a torrent. TRUE FALSE
- c) A .torrent file will contain the address of the tracker as well as the address of all peers accessing that torrent. TRUE FALSE
- d) A peer that has downloaded 200 pieces of a 300 piece torrent is considered a *seed*. TRUE FALSE
- e) A client peer sends a Request message to request a *block* of a torrent from a remote peer. TRUE FALSE
- f) If peer X is choked by peer Y, then peer X cannot upload any blocks to peer Y. TRUE FALSE

Question 2 [2 marks]

- a) Explain an advantage of a Peer-to-Peer system [1 mark]

- b) Explain a disadvantage of a Peer-to-Peer system. [1 mark]