# ITS413 – Quiz 6

Name: _____

ID: _____ Mark: _____ (out of 8)

**Question 1** [6 marks]

True or false:

a) If the availability of a torrent is 1.5 then all pieces of the torrent are distributed amongst the peers in the swarm. TRUE FALSE

b) A tracker will normally implement a web server, and maintains a list of .torrent files. TRUE FALSE

c) A .torrent file will contain the address of the indexer as well as the address of all peers accessing that torrent. TRUE FALSE

d) A peer that has downloaded 100 pieces of a 100 piece torrent is considered a *seed*. TRUE FALSE

e) A client peer sends a Request message to request an *entire torrent* from a remote peer. TRUE FALSE

f) If peer X is not choked by peer Y, then peer X can download blocks from 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]