

## ITS413 – Quiz 6

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Mark: \_\_\_\_\_ (out of 8)

### Question 1 [6 marks]

True or false:

- a) If the availability of a torrent is less than 1 then a client will not be able to download the entire torrent in the current swarm.  
TRUE      FALSE
- b) An indexer 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 information about the file(s) in the torrent.  
TRUE      FALSE
- d) A peer that has downloaded 100 pieces of a 100 piece torrent is considered a *leech*.  
TRUE      FALSE
- e) A client peer sends a Request message to request a *individual file* in a torrent from a remote peer.  
TRUE      FALSE
- f) If peer X is choked by peer Y, then peer X cannot download any 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]