

## CMPT 371: Quiz (1)

Name:

Student Number:

**(Q1-5 points)** How a BitTorrent peer chooses the peers to unchoke?

**(Q2-10 points)** Describe the process of an iterative or a recursive DNS query.

**(Q3-5 points)** If  $N$  packets of length  $L$  arrive simultaneously to a link with transmission rate  $R$  when the link has no current transmissions and an empty queue, what is the average queuing delay for  $N$  packets?