SIIT ITS 413

## ITS 413 – QUIZ 7

113413 – QUIZ /	
First na	ame: Last name:
ID:	Total Marks: out of 10
_	on 1 [3 marks]
client/s	e closed instant messaging systems (such as MSN and Yahoo) use peer-to-peer or server architectures? Explain why you gave your answer, and what is the advantage of the cture for the IM system.
Questi	on 2 [3 marks]
a)	What does it mean for an instant messaging system to use "asymmetric servers"?
b)	How many permanent TCP sessions (over the lifetime of the user's login) are maintained when using asymmetric servers?
c)	How many permanent TCP sessions are maintained when using symmetric servers?

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## **Question 3** [2 marks]

If your company is implementing its own IM service, explain an advantage of using Jabber for the architecture.

## **Question 4** [2 marks]

Explain the difference between IPTV, File-based TV distribution and Internet (or Net) TV. You should also mention the network (or type of network) that each are delivered over.