Networking class one

1.

CDUP – change to parent Directory

SMNT – Structure mount

STOU- Store Unique

RMD – Remove Directory

MKD - make directory

PWD - print directory

SYST – system

2

A. The client should therefore assume that the connection with the server will remain open unless otherwise indicated. Both the server and the client can close the connection using the header and the connection token “close”.

B. There are no real encryption services provided by HTTP 1.1. Instead HTTP includes Content Coding

C. Yes, 3 or more simultaneous connections can be opened with a given server, due to pipelining, multiple requests can be made to the same site without waiting for each response

<http://www8.org/w8-papers/5c-protocols/policies/policies.html>

D. HTML is stateless, this means that both the server and client do not know the current state of the other.

3. MTA = Mail User Agents, its responsibility is to receive the mail transmitted by the MUA (mail User Agent)

From - Fri Nov 07 13:41:30 2008

Return-Path: <tennis5@pp33head.com>

Received: from barmail.cs.umass.edu

(barmail.cs.umass.edu [128.119.240.3]) by cs.umass.edu

(8.13.1/8.12.6) for <hg@cs.umass.edu>; Fri, 7 Nov 2008

13:27:10 -0500

Received: from asusus-4b96 (localhost [127.0.0.1]) by

barmail.cs.umass.edu (Spam Firewall) for

<hg@cs.umass.edu>; Fri, 7 Nov 2008 13:27:07 -0500

(EST)

Received: from asusus-4b96 ([58.88.21.177]) by

barmail.cs.umass.edu for <hg@cs.umass.edu>; Fri,

07 Nov 2008 13:27:07 -0500 (EST)

Received: from [58.88.21.177] by

inbnd55.exchangeddd.com; Sat, 8 Nov 2008 01:27:07 +0700

From: "Jonny" <tennis5@pp33head.com>

To: <hg@cs.umass.edu>

Subject: How to secure your savings

All but one email identifies as the original sender

4. UIDL (unique id list) is a transaction state command that lists the unique ids of each email