13 protocol: UDP for DNS, TCP for HTTP Transport loyer bus HITP protocol: Application layer a. URL: hop://gaia.cs.umass.edu/cs453/index.frem) b. Heep Version: 1.1 c. his a persistent connection. d. Sorry --- We don't know Browser type is Mozilla/5.0. It's needed as the server have to send different versions of the same object to B. Browser eype is Mozilla/5.0 difference types of browsers.

a. The server could find it successfully. The time is The, 07 MOT 2008 12:39:45 CMT b. Last Modified: 501. 10 Dec 2003 18:27:46 GMT = C. 3874 bytes d. First 5 bytes: <! doc! The server agrees a persistent connection.

P8 a) RTT, + ... RTTn + 2RTT0 + 8.2RTT0 = 18RTT0 + PTT, + ... + RTTn 6) RTT, + ... + PTTn+2RTTp + 2, 2RTTo = 6RTTo + RTT. + 111+RTTn C) RTT, + --- TRTT, +2RTT + PTT = 3 RTT + PTT, + ... + RTT,

P14 SMTP mark the end of a message body with a line



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containing only a period, while HTTP with content-Length header field.

HTTP can't use the same method of SMTP, as HTTP message might be binary data, while in SMTP it must be in 7-bit ASCII format.