

Please answer all questions.

1) Answer the following questions about the HTTP protocol (50 pts):

- What is a communication protocol?
- What is the structure of an HTTP request message?
- What is the structure of an HTTP response message?
- Why do HTTP messages carry a version field?
- What is a stateless protocol? Why was HTTP designed to be stateless?

2) Answer the following questions about Application Architecture (50 pts):

- What is a three-tier architecture?
- What advantages does it offer over single-tier and two-tier architectures?
- Give a short overview of the functionality at each of the three tiers.

**NOTE: This is due next class, October 15, 2005 – No late submissions!**

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