

Name:

ID:

**COE 444 - Internetwork Design and Management (Section 01)
Fall 2004 (Term 041)**

Pop Quiz 2

Date: Saturday, October 23, 2004

Q1. (8 points) State under which design issue(s) each one of these statements fall:

- TIA/EIA 568 compliance.

- Network bandwidth is consumed by polling.

- Adhering to corporate & industry standards.

- Whether to deploy a distributed or collapsed backbone.

- Anticipating current and future bandwidth demands that the application will present.

- Budgetary considerations such as: cost of equipment, software and maintenance.

- The decision of whether to run single or dual-homed connections boils down to risk vs. availability.

Q2. (2 points) Fill the blanks:

- Studies have shown that > 50% of all network disruptions are related to

- Without redundancy, the “.....” problem exists.