

NAME: _____ DATE: _____

Northampton Community College
CISC271a – CCNA 3 - Chapter 1 Study Guide

1. Define the three layer hierarchical design model. BE SPECIFIC! There will be a lot of questions on the test about this.
2. What are the advantages of a converged network as opposed to conventional company architecture?
3. What is link aggregation? Where does it occur in the three layer hierarchical model?
4. What is meant by the term “modular” when speaking about switch technology?
5. What layer allows for inter-vlan communication?
6. What is an enterprise level switch?
7. Define QOS? Which technology requires QOS?
8. What are some key features that a core switch should support?

9. Describe redundancy.

10. What information would help you to determine switch port density for purchasing new switches?

11. What is Cisco StackWise?

12. Which layer of the OSI model do Access Switches operate at?