

NAME:_____ DATE: _____
Northampton Community College
CISC267 – CCNA 2 - Chapter 4 Study Guide

1. What is a triggered update?
2. What is contained in a distance-vector routing update?
3. Explain the holdown timer in RIP.
4. What are the similarities and differences between RIPv1 and RIPv2?
5. Describe EIGRP. (Be detailed!)
6. What is RIP_JITTER?
7. If a router loses connectivity to another network what actions will it take?
8. Explain Split Horizon.

9. What is route poisoning?
10. What is the purpose of TTL?
11. What must an administrator consider when trying to decide between two routing protocols: RIP and EIGRP?
12. What is a routing loop? Is it good or bad? Explain.
13. What is the maximum hop count for RIP? What does it consider to be infinity?