NAME:_____ **DATE:** _____
Northampton Community College
CISC271 – CCNA 3 & 4 - Chapter 7 Study Guide

1. Why do we favor 802.11g over 802.11a?

2. What does 802.11i use for authentication?

3. Describe WEP, WPA and PSK.

4. What is meant by the term "open access"?

5. What term is also known as the device network name on an AP?

6. Users are complaining of poor wireless performance in one small area of a room. What could be the possible problems?

7. What access method is used by wireless networks to ensure a collision free environment?

8. Why is security important in wireless networks?

9. What is 802.11n?

10. How is a rogue access point a security risk?

11. What process allows you to select proper access point locations when designing a wireless network?

12. What security feature would a network administrator use to allow only unique NIC identifiers to connect to an access point?

13. What is EAP?

14. What is a beacon?

15. What is a probe request?

16. Explain the issue with access point channels? Is it ok to overlap the same channel?

17. What is the purpose of authentication in a wireless network?