

Literacy Assignment # 6 Networking

Student Name:
Class Section:
Date Submitted:

Read through pages 71 - 84 and answer the questions below.

1. What is a computer *network*? (p. 72)
2. What is meant by *bandwidth*?
3. What is a *broadband* medium? (p. 73)
4. What is *streaming* video or audio?
5. Briefly describe a *coaxial cable*. (p. 74)
6. List two advantages of *fiber optic cable* in sending signals.
7. What is the main disadvantages of *fiber optic cable*?
8. What is the difference between *downloading* and *uploading*?

9. How does an *infrared wireless transmitter* work?

10. What is meant by Marshall McLuhan's 1960's term *global village*? (p. 76)

11. Read the paragraph on Bill Gates' prediction of a future filled with portable devices.
What devices do you or your parents carry around today, just 15 years after his prediction?

12. What is a *geosynchronous* communications satellite? (p. 77)

13. What is the difference between a LAN and a WAN?

14. What amazing prediction did science fiction writer Jules Verne make in 1863? (p. 78)

15. What is a *firewall*?

16. List 5 benefits of a computer network. (p. 81)

** You can skip pages 82 – 84 **

