

Name: _____ Date: _____

Chapter 4 Outline

Directions: The words in **boldface type** are major headings from Chapter 4. Fill in the blanks as topics are discussed in class.

What Is Communication Technology?

1. List three examples of communication technology:

- a. _____
- b. _____
- c. _____

Why We Need Communication Technology

2. Communication technology enables people to:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

Inputs

3. _____ with a wide variety of skills and interests are needed to work in the communications industry.

4. Technical knowledge is not the only source of _____. People also draw on an extensive pool of _____.

5. Throughout history, communication devices have required abundant _____.

6. It takes both simple and complex _____ and _____ to communicate today.

7. List four different kinds of energy used in communication systems today:

- a. _____
- b. _____
- c. _____
- d. _____

8. Capital includes _____, _____, and _____ needed to set up a system.
9. _____ is needed to design and develop new communication technologies.

Processes

12. Give three examples of communication processes:

- a. _____
- b. _____
- c. _____

Outputs

13. List a positive impact of the following communication systems:

- a. Long-distance communication: _____
- _____
- _____
- b. Communication in school: _____
- _____
- _____

14. List the communication system identified with the following negative impacts:

- a. Antisocial behavior in children: _____
- _____
- b. Privacy: _____
- c. Health and safety _____
- d. Pollution: _____
- _____

Feedback

15. Feedback is the part of the system that checks the _____.