**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

## Unit 3 – Technological System Interactions

###### Pretest

Directions: Place the letter of the best answer in the box to the left of statement.

|  |  |
| --- | --- |
| 1. | Systems, which are the \_\_\_\_\_\_\_\_\_\_\_\_\_\_of technology, are embedded within larger, technological, social, and environmental systems.1. building blocks
2. criteria
3. computers
4. tools
 |
| 2. | Technological systems often \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ one another.1. investigate
2. interact with
3. provide clues about
4. **damage**
 |
| 3. | A creative planning process that leads to useful products and systems.1. Maintenance
2. Discussion
3. Manufacturing
4. Design
 |
| 4. | **A common way to prevent failure in technological systems.** 1. Analysis
2. **Redundancy**
3. Treatment
4. Computer control
 |
| 5. | **This procedure requires sensing information, processing it, and making changes.**1. Monitoring
2. **Immunization**
3. Maintenance
4. Control
 |