**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 |