Name: \_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_

Discipline: Intro and Ethics

Multiple Choice: Select the best response. 1 point each.

1. Select the group that best describes the building blocks for engineering.

1. Science, Models, Technology
2. **Science, Math, Technology**
3. Sociology, Math, Technology
4. Science, Models, Theories
5. Sociology, Models, and Technology

2. Engineers can improve an existing technological product, system, or method. This kind of work is through:

1. **Innovation**
2. Invention
3. Ergonomics
4. Artificial Intelligence

3. “Ethics” is best described as

1. Philosophical concept dealing with moral conduct.
2. A set of standards establishing right and wrong actions.
3. Rules that describe your duty to society and to your fellow professionals.
4. Guidelines that make decisions for you.
   1. I and II only
   2. II and III only
   3. **I, II, and III only**
   4. I, II, III, and IV

4.

5.

6.

Fill in the Blank/Matching.

Free Response: