

Mr. Demick

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

IED: Semester 1 Final Exam Review 2017 Answer Key

Ten Assignment Points: Due on Exam Day

Follow the directions for each question. Write in pencil only, and circle your answers. Be sure that you answer each question thoroughly, as you will not receive credit for vague or incomplete information. This exam is worth **100 points** (5 extra credit) and 20% of your final grade in this class. Do your best. You may use your IED formula sheet.

The first section (1-15) is Key Terms for Units 1-3. Answer all definitions according to the PLTW Key Terms lists. Mark each answer on the answer key (30 points; 2 points each). Example:

1. Innovation

- a. A decorative pattern.
- b. An improvement of an existing technological product, system, or method of doing something.**
- c. A process that repeats a series of steps over and over until the desired outcome is obtained.
- d. A new product, system, or process that has never existed before, created by study and experimentation.

2. Caliper

- a. A measuring instrument having two adjustable jaws typically used to measure diameter or thickness.**
- b. A straight-edged strip of rigid material marked at regular intervals and used to measure distances.
- c. An endangered South American bird known to prey on smaller birds and reptiles.
- d. A graph of vertical bars representing the frequency distribution of a set of data.

# Nd Semester Final Ied

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