Mr. Demick

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

IED: Semester 1 Final Exam Review 2018 Answer Key

Five 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.

1. The first section is Inventor drawings. Create the parts and fullydimensioned drawings. Print the drawing. (*35 points*). You will see these at first during the exam. They will be similar to the drawings we completed in class. 2. In the flow chart below of the **design process**, fill in the phrases in the six header boxes. (*10 points*).



3. From the isometric drawing below, draw a three-view, **fully-dimensioned** multiview drawing **in pencil**. Include all features (object, hidden, and center lines) and all dimensions in their proper places and ½-inch apart (2 grid lines). Place point "A" at the indicated markers for each view. (*25 points*).



19. On the lines below, write on two assignments or activities in this class— INTRODUCTION TO ENGINEERING DESIGN. Describe the activities, what you enjoyed about them, and what you learned from them. Write in complete sentences with proper grammar. (5 points)

These answers will be different for each student.

Practice writing your own before the test.

