STUDY QUESTIONS — STEP 1
Name

1. List all of the courses that are part of the Technical Drawing Program at Stevenson High School: (Use abbreviations)
Intro to Tech Draw, Architecture CAD, Engineering CAD, Adv. Architecture, adv. Engineering, Adv. CAD, Adv. CAD 2, Engineering Graphics Acc, Summer School – Education to Careers

2. List the TWO courses that can be taken after completing the Introduction to Technical Drawing course? Architecture CAD and Engineering CAD

3. List the six units by name that are required of all students during the semester of Introduction to Technical Drawing:
Intro to tech drawing/cad   lettering styles, tools and techniques   the design process for solving problems   sketching and orthographic projection   drawing equipment, tools and supplies   interpretation, assembly, and prototyping

4. What is Technical Drawing?
Technical drawing is the study of the procedures, tools, supplies, skills and techniques used to record and communicate the shape and size of a product. It also helps us solve problems relevant to us today by using ideas we have and develop them into the physical sense. The idea is drawn on paper or developed in programs like CAD to build a blueprint and eventually built to solve those problems first presented to us.

5. List five (5) industries (i.e. aerospace) that use Technical Drawings?
Biomedical Engineering, Mechanical Engineering, Civil Engineering, Green Engineering, Industrial Engineering

7. What is the purpose of the "Information Sheet"?
To not only get an idea of our place here in stevenson, but to also get an idea of who we are personally.

8. What is the purpose of the "Study Questions"?
To give students an idea of what intro to tech draw is as well as ask us some questions that are relevant to this course.

9. What is the purpose of a "Division Sheet"?
To separate each assignment in a unit.

10. What is the purpose of the "Assignments"?
To test us on information we have learned.

11. What is the purpose of "Optional Activities (Extra Credit"?
This is for people who've lost points on major assignments to make up the points.

12. What is the purpose of "Achievement Tests"?
To test you on what you've learned in a given unit.

13. What is the purpose of an "online portfolio"?
An online portfolio is to keep all assignments in a neat and orderly place that does not use up paper as appose to a notebook.

14. What is the purpose of "Open Lab Time"?
To allow intro to tech draw's students to have access to a proper computer to complete assignments if not completed during class.

15. How are your "Drawing Assignments" evaluated?
A+ (25) Assignment is very well done; neat and clearly lettered;
A (24) and complete with very minor or no revisions needed
A- (23) Student's work meets all of the objectives for the assignment.

16.   How is your "Homework" evaluated?
A+ (25) Assignment is very well done; neat and clearly lettered;
A (24) and complete with very minor or no revisions needed.
A- (23) Student's work meets all of the objectives for the assignment.

17.   How is your "Notebook" evaluated?
The notebook or online portfolio is evaluated on its completeness and neatness.

18.   Describe "W.H.A.T." and explain how it influences your six week grade:
W.h.a.t. is your participation in class and it is 10% of each of your 6 week grades.

19.   List the FIVE criteria and percentages used to calculate Six Week Grades:
 10% of grade - Points on Home Work Assignments
50% of grade - Points on Drawing Assignments
 20% of grade - Points on Unit Tests
10% of grade - Points on Notebook
 10% of grade - Points on W.H.A.T.

20.   Why are clean-up procedures necessary?
Clean up procedures are necessary because it is common courtesy for the next class, for the custodians, and for Mr. Tomaso. This cleans up any messes in the workshop so no one has to spend any unnecessary time cleaning up and also keeps all the equipment in good working order.

21. What is the title of your Technical Drawing textbook and who are the authors?
Drafting in a computer age. By Paul Ross Wallach and Dean Chowenhill.