Sewer and Septic Systems Question Sheet

1. How do the suspended solids and chemicals affect the surrounding wildlife? Give 3 examples.

2. What is a septic tank?

3. What is the purpose of a P-trap?

4. Look at the drawing: Is this a realistic set-up for a house? Why or why not?

5. Why are wastewater treatment facilities located in low-lying areas?

6. What does a facility have in case gravity cannot do all of the work?
7. What happens in primary treatment?

8. What happens in secondary treatment?

9. What happens in tertiary treatment?

10. Match the vocabulary word to the correct definition:

   ______ chlorine  A. Fecal bacteria remaining in water.

   ______ BOD  B. The amount of oxygen in water.

   ______ coliform bacteria count  C. A chemical used to kill bacteria.

   ______ dissolved oxygen  D. A measure of how much oxygen in the water is required to finish digesting organic material.