Study Guide - 8E1.1, 1.3, 1.4 Test: Monday 2/16/15

1. What are the properties of water define and give an example of each?
2. What are three things that affect erosion?
3. Describe the hydrosphere and its parts.
4. What are different methods of flood control?
5. What is the difference between point and non point source pollution?
6. What are the water quality indicators? Describe each water quality indicator and how they tell the water quality.
7. How does a sewage treatment plant work? Draw and label the steps that sewage goes through.
8. How does a water treatment plant work? Draw and label the steps that water goes through.
9. Draw the water cycle and label.
10. Place in order and describe the following: water table, zone of saturation, zone of aeration
11. Describe the flow of a river starting with a young river and ending with an old river.
12. Which rock is used for percolation?
13. How does polarity affect the molecules within water?
14. Describe a river basin and its function.
15. Groundwater is made up of what? Describe their functions (how are they formed and use)?
16. What are sinkholes and how are they formed?
17. Within a cave what are the parts and where are they located?

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