## SAMPLE TEST QUESTIONS

1) Arrange the following in order from largest particle size to smallest particle size: silt, clay, sand.


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$\qquad$ (Smallest)
2) If 1 Acre $=43,560$ Square Feet, how many square feet are in 5 acres?
3) A property is 5 acres and it has a 1 acre of impervious surfaces. Calculate the percentage of impervious surface on the property.
4) What is the difference between a retention pond and a detention pond?
5) Using the USDA Soil Triangle determine the soil texture types for the percentages of clay, silt, and sand listed in the table below:

| CLAY, SILT, SAND\% | SOIL TEXTURE TYPE |
| :---: | :---: |
| $50,30,20$ |  |
| $10,60,30$ |  |
| $30,20,50$ |  |

