Name: ______________________ ID: __________

01AB773 Introduction to Sustainable Agriculture in Rural Areas

Feedback Quiz 2: Class-Soil Structures and Fertility
Total Points: 10

1. Please note the concept of soil quality and sustainable land use.

2. What are the primary nutrients for crop production?
   - a) Nitrogen, Phosphors and Potassium
   - b) Boron, Chloride, Copper and Iron
   - c) Organic matter, molybdenum and zinc
   - d) None of the above

3. Soil testing determines which nutrients can limit the crop growth. (True/False)

4. Secondary nutrients are Ca, Mg and S. (True/False)

5. Magnesium needed to produce chlorophyll. (True/False)

6. Soil pH influences the availability of nutrients. (True/False)

7. Please refer to the figure and identify the range of pH for
   - Acid (______________) and alkaline (______________)

8. Farmers control soil conditions in two ways:
   - (a)
   - (b)
9. What are the differences of grid center and grid cell methods?

10. Please summarize what you have learnt today’s lecture