

3rd Year Revision Test: Soils

Name: _____

(1) Name and explain the 5 components of soil. (25 marks)

(2) Describe some of the problems that excess water can have on soils. (5 marks)

(3) Name the 4 different soil types found in Ireland. Which is the best for farming, explain your answer. (10 marks)

(4) In the box provided draw a labelled diagram of a soil profile. (10 marks)

(5) What are tropical red soils? (5 marks)

(6) Explain how each of the following factors can have an impact on soil formation. (15 marks)

Time

Living organisms

Climate

(7) Which is the most common soil type in Ireland? (5 marks)

(8) Define each of the following terms: (15 marks)

Plant Litter

Humus

Podzol

(9) Draw a labelled diagram to explain the process of leaching. (10 marks)



Predicted Grade: _____

Actual Grade: _____