



The Open University of Sri Lanka
B.Sc./B.Ed Degree Programme-Level 05-2008/2009
BTU 3105/BTE 5105 – Soils and Plant Growth
Assessment Test I (Open Book Test)

Duration – One (01) hour

Reg.No.

Date: 21st February 2009

Time: 11.00 a.m.– 12.00 noon

Answer all questions on this paper itself.

There are four (04) questions and four (04) pages in this question paper.



01. a. What are minerals?

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b. On what basis are we classifying minerals?

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c. Distinguish between primary and secondary minerals with examples.

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c. What kind of soil profile are you expecting from a steep sloping topography in soil development? Give reasons for your answer. (Use the blank space below to draw the soil profile).

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03. a. What is the importance of texture of a soil in agriculture?

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b. If the texture of your garden soil is sandy, suggest three ways you would apply to improve this soil for a cultivation that requires more water in soil..

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This image shows a full page of a handwriting practice notebook. The page is white and features approximately 20 horizontal rows of small, evenly spaced black dots. These dots are arranged in thin, parallel lines across the width of the page, providing a guide for letter height and placement. There is no text or other markings on the page.