

The Open University of Sri Lanka
B.Sc./B.Ed Degree Programme-Level 05-2013/14
BOU3104/BOE 5104 – Soils and Plant Growth
Assessment Test II(No Book Test)



Duration – One (01) hour

Reg.No.

Date: 24th September 2014

Time: 4.00p.m. – 5.00p.m.

Answer all questions on this paper itself.

There are four (04) questions and five (05) pages in this question paper.

1. a. Name the major groups of microorganisms found in soil.

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b. State two(02) functions of each of the groups you mentioned in part 1.a.

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c. Briefly explain briefly how nutrient status and aeration affect the abundance and distribution of microorganisms in soil.

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b. List the factors that affect on the rate of soil erosion.

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c. List six(06) methods available to control water erosion and two principles behind each of the method you mentioned.

Method	Principle of the method
1.	1. 2.
2.	1. 2.
3.	1. 2.
4.	1. 2.
5.	1. 2.
6.	1. 2.