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**EASTERN UNIVERSITY, SRI LANKA**  
**FIRST YEAR FIRST SEMESTER EXAMINATION**  
**IN AGRICULTURE 2002/2003 & 2002/2003(A)**  
**PRINCIPLES OF AGRONOMY CSC 1101**

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**Time allowed: 02 Hr**

**Answer all Questions**

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01. Compare the characteristic features of:

- a) Tropical and Temperate climates
- b) Dry zone and wet zone of Sri Lanka

02. a) Classify integrated method of weed management

- b) Recommend suitable chemical weedicide application for rice (include name of chemicals, dosage, time of application and others)

03. a) What are the major objectives of tillage?

- b) What are the advantages of minimum tillage?

04. Write short notes:

- a) Accelerating the process of composting
- b) Leaf Area Index (LAI)

-Good Luck-