

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE –

2004/2005

AEN 3202 FARM STRUCTURES AND ELEMENTARY SURVEY (2:15/30)

Answer all questions

Time: One hour

1.
 - a. Illustrate different types of trusses used in farm buildings.
 - b. Briefly discuss the factors considered in the selection of materials for farm buildings
 - c. Write short notes on the following:
 - (i) Slump test to control water content in concrete mixture
 - (ii) Curing of concrete

2.
 - a) State the method of distance measurements.
 - b) Describe three (3) sources of errors in surveying with example.
 - c) Describe the plane table surveying and it's advantages.