

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE 2004 / 2005

AGB 4115 – INSECT TAXONOMY (2: 15 / 30)

Answer all questions

Time: 01 hour

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1. Differentiate the following

- a) Trinomial nomenclature and Binomial nomenclature
- b) Holotype and Isotype specimens
- c) Syntype and Lectotype specimens
- d) Class Entognatha and Class Insecta
- e) Sub order Symphyta and Sub order Apocrita

2. a) List all the taxa used in insect classification from Phylum to Sub-species in the hierarchical order

b) Write short notes on the following:

- i) Techniques used in insect systematics
- ii) Economic importance of the members of Orders Hymenoptera and Hemiptera