

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE SPECIAL DEGREE LEVEL I (SEMESTER II)
EXAMINATION - JANUARY/FEBERUARY 2018

SUBJECT : Zoology

Time: 01½ hours

COURSE UNIT : ZOO 4213 - Principles of Pest Management

Answer **any three (03)** questions only.
Illegible handwriting would be penalized.

1. Describe the cultural methods that could be employed in Insect Pest Management in Agricultural crops.
2. Briefly describe the toxicity of chemical pesticides and the adverse effect of them on Man & Environment.
3. Describe the role of biological control agents in the management of plant-parasitic nematodes.
4. Write notes on **any two** of the following.
 - (i). Insecticides of plant origin.
 - (ii). Insect parasitoids.
 - (iii). Causes for outbreak of insect pests.

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