

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE GENERAL DEGREE LEVEL III (SEMESTER II)

EXAMINATION - NOVEMBER/DECEMBER 2016

SUBJECT : Zoology

Time: 01 hour

COURSE UNIT : ZOO 3232 - Principles of Pest Management

Answer **any two (02)** questions.

Illegible handwriting would be penalized.

1. Describe the mechanical and physical methods applied in insect pest management programmes.

2. Describe the characteristics of parasitoids employed in biological control of insect pests.

3. Write notes on **any three** of the followings.
 - (i). Internal feeders of stored grains.
 - (ii). Soil solarization for nematode pest management.
 - (iii). Damage caused by foliar plant nematodes.
 - (iv). Adverse effects of chemical pesticides on environment.

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