

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE SPECIAL DEGREE LEVEL I (SEMESTER II)

EXAMINATION - JANUARY 2022

SUBJECT : Zoology

Time: 01 1/2 hour

COURSE UNIT : ZOO 4213 – Principles of Pest Management

Answer **any three (03)** questions only.

Illegible handwriting would be penalized.

1. Discuss the use of parasitoids in pest management programmes.

2. Describe chemical composition and toxicity of major groups of pesticides and their environmental impacts.

3. Write an account on “Nematophagous bacteria”.

4. Write notes on **any two** of the followings.
 - (i). Ecological Management for pest control.
 - (ii). Entomopathogenic fungi.
 - (iii). Genetic and regulatory pest control.

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