

UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE SPECIAL DEGREE LEVEL I & II (SEMESTER I)
EXAMINATION – NOVEMBER/DECEMBER 2019

Subject : Zoology

Time: 01½ hours

Course Unit: ZOO 4013 – Entomology

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

Illegible handwriting would be penalized.

1. Write an account on predatory insects and their prey catching mechanisms.
2. Briefly describe the mechanisms associated with sound production of insects.
3. Explain factors which contributed to the origin of insect pests in agroecosystems.
4. Write notes on the following:
 - (i). Persistent virus-transmission by insects
 - (ii). Medical importance of insects
 - (iii). Factors which affect insect growth and development

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