

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE GENERAL DEGREE LEVEL II (SEMESTER I)
EXAMINATION - AUGUST/SEPTEMBER 2017

Subject: Zoology

Time: 01 hour

Course Unit: ZOO 2152 - Evolution and Zoogeography

Answer **any two (02)** questions only.
Illegible handwriting would be penalized.

1. Explain plate tectonic theory and discuss the effects of it on the topography of the world.

2. Write a concise report on 'Ecogeographic rules and zoogeography'.

3. Write short notes on **any three** of the following.
 - (i). Patterns of macroevolution.
 - (ii). Dispersal routes.
 - (iii). Biological characters used in evolutionary studies.
 - (iv). Continental islands.

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