

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE SPECIAL DEGREE LEVEL I (SEMESTER II)
EXAMINATION – JANUARY/FEBRUARY 2018

SUBJECT : Zoology

Time: 01 hour

COURSE UNIT: ZOO 4092

Conservation and Management of Biological Resources

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

Illegible handwriting would be penalized.

1. (i). State the characters that distinguish Asian elephants from the African elephants.
- (ii). Briefly describe the different Barrier methods used to mitigate Human Elephant conflicts.
2. Discuss how, climate change stressors affect the biodiversity of the freshwater realm.
3. Write short notes on the followings.
 - (i). Use of traditional knowledge in Agriculture and crop protection.
 - (ii). Indirect economic values of Biodiversity.

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