

Uva Wellassa University of Sri Lanka
Faculty of Science and Technology
200 Level First Semester Examination – May/June 2017
BGE 231-3 Biology, Chemistry, Environmental Science (Repeat)



Instructions to candidates

Duration: Three (03) hours

Number of questions: Part A : Four Essay Questions

Part B: Chemistry (10 MCQ and 02 Structured essay questions)

Answer all questions

Exam No.....

Part A – Biology

1. a) Explain the connection between poverty and environmental degradation.
b) What are the environmental health effects that could be caused by global warming?
(25 mark)

2. Many different kinds of human activities are working to reduce biodiversity around the world. Identify the three with the greatest impact, and describe why you feel these are more significant than the rest. (25 mark)

3. a) What is the difference between a National Park and a Sanctuary?
b) "Our National Parks are beset by numerous problems such as visitors related problems, lack of adequate funds for the management and some issues are caused by human activities outside parks". Elaborate and discuss the statement. (25 mark)

4. Briefly discuss the followings.
a) EIA systems in Sri Lanka
b) Convention on International Trade in Endangered Species (CITES)
c) Waste is a potential resource
d) Invasive species in Sri Lanka (25 mark)

