

UNIVERSITY OF RUHUNA
BACHELOR OF SCIENCE (GENERAL DEGREE) LEVEL III (SEMESTER I)
EXAMINATION – August 2017

SUBJECT: BOTANY

COURSE UNIT: BOT3191: Weed Biology

Time: **One hour**

Answer **two (02)** questions including question No. 1

Question No.	Marks
Q ₁	
Q ₂	
Q ₃	
Total	

- 1.
- List **five (5)** major characteristic features of weeds.
 - Name **four (4)** terrestrial weeds belonging to different families.
 - Define seed dormancy and give three factors affecting seed dormancy.
 - What are alien invasive species? Name four (4) common alien invasive species found in Sri Lanka.
 - Distinguish between a selective herbicide and a non-selective herbicide. Give an example for each.
 - What do you mean by the term “soil seed bank”? What is the importance of it for weeds? *control ?*

2. Write short notes on the following;

- Preventive method of weed control.
- Requirements to be a good bio control agent.
- Types of losses caused by weeds.



3. Briefly explain the different application methods of foliar active herbicides.
