

NATIONAL UNIVERSITY OF LESOTHO

FACULTY OF AGRICULTURE

B.Sc. AGRICULTURE EXAMINATION

CPS: 328 WEED SCIENCE

MAY 2016

MARKS: 100

TIME: 3HRS

INSTRUCTIONS: ANSWER FIVE QUESTIONS ONLY

QUESTION 1

Discuss the following strategies of weed management;

- a) Preventive (5)
- b) Eradication (5)
- c) Control (5)
- d) Integrated weed management (5) [20]

QUESTION 2

Explain the following factors that are involved in the competition between the crops and weeds;

- a) Weed factors (7)
- b) Crop factors (7)
- c) Environmental factors (6) [20]

QUESTION 3

Write short notes on the different stages of weed seed germination. [20]

QUESTION 4

The cost of controlling weeds in the farmer's field constitutes a large proportion of his/her budget and this cannot be avoided. Elaborate on the economic importance of weeds. [20]