



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF BUSINESS AND ECONOMICS
BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS AND
RESOURCES MANAGEMENT AND BACHELOR OF SCIENCE IN
AGRIBUSINESS MANAGEMENT**

COURSE CODE: ARE/AGB 1203

COURSE TITLE: PRINCIPLES OF CROP PRODUCTION

DATE: 25TH APRIL 2018

TIME: 0830 - 1030 HRS

INSTRUCTIONS TO CANDIDATES

Question **ONE** is compulsory.

Answer any other **THREE** questions.

This paper consists of 2 printed pages. Please turn over.

1. **a)** Highlight the types of intercropping systems. **(4 Marks)**
 - b)** What are the causes of poor emergence in planted seeds? **(5 Marks)**
 - c)** Explain the factors that affect storage of harvested crops. **(6 Marks)**
 - d)** Describe the preventive methods of weed control. **(5 Marks)**
 - e)** Explain the objectives of tillage. **(5 Marks)**
2. Discuss the measures of improving crop production in Kenya. **(15 Marks)**
3. Explain the cultural practices of plant disease control. **(15 Marks)**
4. Explain the effect of weather on crop growth. **(15 Marks)**
5. **a)** Explain the importance of classifying crops. **(4 Marks)**
 - b)** Describe crop classification according to their important uses. **(11 Marks)**

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