



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**THIRD YEAR SECOND SEMESTER EXAMINATION FOR THE
DEGREE OF BACHELOR OF SCIENCE IN AGRONOMY,
HORTICULTURE WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

AAB 312: CONTEMPORARY AGRICULTURAL PROBLEMS IN KENYA

Date: 15th June, 2017

Time: 12.00 - 3.00pm

INSTRUCTIONS:

- Answer ALL Questions in section A and any TWO in section B.



SECTION A: 40 MARKS

1. Agriculture is the backbone of the Kenya's economy. Qualify this statement using recent statistical facts. (10Marks)
2. a) Exhaustively define farm mechanization and rural unemployment as used in the context of agriculture (4 Marks)
b) Is farm mechanization a solution to rural unemployment in Kenya? Discuss. (6 marks)
3. Explain farm level problems relating to soil and environmental degradation (10 marks)
4. Discuss at least five major policy issues in Kenya's Agriculture. (10 marks)

SECTION B: 30 MARKS

5. Overtime sustainable use of agricultural resources has remained a major challenge among farmers. Discuss some of the reasons exacerbating the scenario. (15 marks)
 6. Water is a key resource in agricultural production. Unfortunately, most farmers in Kenya have been hard hit by water scarcity. Clearly discuss some of the feasible techniques farmers may adapt to overcome the challenge. (15 marks)
 7. Discuss five challenges currently affecting land as a factor of production. (15 marks)
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