



UNIVERSITY EXAMINATIONS



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2017/2018 ACADEMIC YEAR

SECOND YEAR SEMESTER ONE

MAIN EXAMINATION

FOR THE DEGREE OF Bsc. BAB, BAE, BRB.

COURSE CODE: SAB 230

COURSE TITLE: PRINCIPLES CROP HUSBANDRY

DATE: 16TH JANUARY 2018

TIME: 9 – 11 AM

INSTRUCTIONS TO CANDIDATES

Answer Question One and Any other TWO (2) Questions.

TIME: 2 Hours

This Paper Consists of 2 Printed pages Please Turn Over.

Question 1

- a) i) State and explain three factors limiting agricultural production (6mks)
- ii) What are the advantages of crop rotation (6mks)
- iii) Identify and explain three methods of crop harvesting (6mks)
- b) What are the functions of the Coffee board of Kenya (6mks)
- c) State and explain two external factors that influenced the development of agriculture (6mks)

Question 2

- a) i) What is minimum tillage (2mks)
- ii) State and explain four methods of seedbed preparation (8mks)
- b) Describe five methods of crop disease management (10mks)

Question 3

- a) Describe the role of agriculture in economic development of Kenya (10mks)
- b) Identify and explain five agro ecological factors affecting plant growth and development (10mks)

Question Four

- a) Describe four cultural methods of crop pest management in agriculture (12mks)
- b) State and explain methods of planting and seeding crops (8mks)