



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURE AND FOOD SCIENCES
FIRST YEAR FIRST SEMESTER UNIVERSITY EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN HORTICULTURE
2016/2017 ACADEMIC YEAR
REGULAR

COURSE CODE: AHT 3111

COURSE TITLE: INTRODUCTION TO HORTICULTURAL INDUSTRY

EXAM VENUE:

STREAM: (BSc. Horticulture)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer ALL questions in Section A and Any two questions in Section B**
- 2. Candidates are advised not to write on question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

SECTION A

1. Define the following terms with an example:
 - a. Olericulture (2 marks)
 - b. Ornamental horticulture (2 marks)
 - c. Pomology (2 marks)

2. Describe the following careers in horticulture.
 - a. Horticultural scientist (2 marks)
 - b. Landscape designer (2 marks)
 - c. Florist (2 marks)

3. What is the importance of the following activities in horticulture crop management?
 - a. Mulching (2 marks)
 - b. Pinching (2 marks)
 - c. Training (2 marks)

4. Give two functions of:
 - a. Horticultural Crop Directorate (2 marks)
 - b. Kenya Plant Health Inspection Services (2 marks)
 - c. International Society for Horticultural Science (2 marks)

5. Give reasons for the rapid growth of Horticultural Industry in Kenya
6. What is the role of Good Agricultural Practices (GAP) in horticulture? (4 marks)

SECTION B

7. Describe importance of horticulture to the Kenyan economy. (20 marks)

8. Discuss why the future of horticulture is so robust based on employability skills of the broad field of horticulture and its different divisions. (20 marks)

9. Kenya has varied agro –climatic regions, discuss the geographical distribution of major horticultural crops grown in Kenya. (20 marks)