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**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF AGRICULTURAL AND FOOD SCIENCES**

**UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE IN HORTICULTURE**

**4TH YEAR 1ST SEMESTER 2015/2016 ACADEMIC YEAR**

**REGULAR**

**COURSE CODE: AHT 3414**

**COURSE TITLE: SUMMER CUT FLOWERS**

**EXAM VENUE: STREAM: (BSc. Horticulture)**

**DATE: EXAM SESSION:**

**TIME:**

**Instructions**

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

**SECTION A [30 MARKS]**

**Answer ALL questions in this section**

1. List the four summer cut flowers grown in Kenya (2 marks)
2. Define the following and give examples for each
3. Summer cut flower, (2 marks)
4. Filler/greenery (2 marks)
5. Dried flower (2 marks)
6. Flower arrangement accessories (2 marks)
7. Domestication of native flowers is important in the increase of the flower types from Kenya. After discovering a plant that has potential for domestication, set up an experiment to determine its vase-life. (6 marks)
8. Highlight the impact of wild harvesting of foliage for filler material as export of Kenyan summer cut flowers (4 marks)
9. Discuss the key players in the summer cut flower market supply chain and give five ways in which it can be made efficient for the smallholder. (8 marks)

**SECTION B [40 MARKS]**

**Answer ANY TWOquestions from this section**

1. Discuss the Kenyan summer cutflower sub sector. (20 marks)
2. Briefly describe the key actors in the summer cut flowersvalue chain. (20 marks)
3. Using a summer flower of your choice describe it production to avisiting farmers’ group. (20 marks)