



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

**THIRD YEAR SECOND SEMESTER UNIVERSITY EXAMINATION FOR THE
DEGREE OF BACHELOR OF SCIENCE IN HORTICULTURE**

2018/2019 ACADEMIC YEAR

REGULAR

COURSE CODE: AHT 3327

COURSE TITLE: Landscape Establishment and Maintenance

EXAM VENUE:

STREAM: BSc. (Horticulture)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer ALL questions in section A and ANY other 2 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 [30 MARKS]

Answer ALL questions from this Section.

1. Briefly discuss the following terms as they relate to landscape establishment:
 - a. Tree Selection (5 Marks)
 - b. Vine Selection (5 Marks)
 - c. Dealing with Diverse Sites Plant for Shade (3 Marks)
2. Suggest the following
 - a. Characteristics of the following container types: (8 Marks)
 - i. Clay or terra-cotta containers
 - ii. Cast concrete
 - iii. Plastic and fiberglass pots and planters
 - iv. Containers made of polyurethane foam
 - b. Top five benefits of macrophytes (5 Marks)
 - c. Four things aquatic plants need to grow (4 Marks)

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

3. Discuss noxious weeds and strategies to manage them. (20 Marks)
4. Discuss establishment requirements of aquatic plants. (20 Marks)
5. Discuss container gardening (20 Marks)