



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**

2017/2018 ACADEMIC YEAR

REGULAR

COURSE CODE: AHT 3315

COURSE TITLE: LANDSCAPE DESIGN

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
 - a. Sustainable landscape (3 Marks)
 - b. Simplicity (3 Marks)
 - c. Balance (3 Marks)
 - d. Proportion (3 Marks)
 - e. Focal point (3 Marks)

2. Differentiate between the following stages in the design process
 - a. Understand Your Site (3 Marks)
 - b. Remember the user. (3 Marks)
 - c. Create and Link Spaces. (3 Marks)

3. Sketch the following plant types:
 - a. Rounded. (2 Marks)
 - b. Matting (2 Marks)
 - c. Weeping (2 Marks)

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

4. Discuss selection of plants based on aesthetic consideration, mature size and plant texture. (20 Marks)

5. Discuss maintenance pruning. (20 Marks)

6. Discuss guidelines which should be used when planning for outdoor lighting. (20 Marks)