



**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**

**2019/2020 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. Differentiate between the following:
  - a. Private space and public space (4 Marks)
  - b. Children's play area and service space. (4 Marks)
  - c. Moonlighting and silhouette lighting. (4 Marks)
2. Briefly explain the following terms as they apply to landscape design:
  - a. Create and link spaces. (3 Marks)
  - b. Remember the user. (3 Marks)
3. Explain the following considerations in plant selection
  - a. Aesthetic (4 Marks)
  - b. Plant Texture (4 Marks)
  - c. Mature size (4 Marks)

**SECTION B [40 MARKS]**

**Answer ANY TWO questions from this Section.**

4. Discuss sustainability considerations in landscape design. (20 Marks)
5. Discuss the design process used in landscape design. (20 Marks)
6. Discuss guidelines which should be used when planning for outdoor lighting. (20 Marks)