

JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

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

2016/2017 ACADEMIC YEAR

REGULAR

COURSE CODE: AHT 3315

COURSE TITLE: Landscape Design

EXAM VENUE: STREAM: BSc. (Horticulture)

DATE: EXAM SESSION:

TIME: 2 HOURS

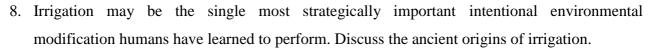
Instructions:

- 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.	Suggest th	ne following:		
	a.	Six functions of plants in a landscape design.	(3 Marks)	
	b.	Four Landscape design principles.	(2 Marks)	
2.	Sketch the following plant types:			
	a.	Rounded	(½ Mark)	
	b.	Weeping	(½ Mark)	
	c.	Spike	(½ Mark)	
	d.	Oval	(½ Mark)	
3.	Explain th	ne following:		
	a.	Barriers in a landscape design.	(1 Mark)	
	b.	Design theme	(3 Marks)	
	c.	Landscape forms	(3 Marks)	
	d.	Landscape type	(3 Marks)	
	e.	Sustainable Landscape	(3 Marks)	
4.	Discuss the following terms as they apply to landscape design:			
	a.	Aesthetic considerations.	(4 Marks)	
	b.	Maintenance Pruning.	(2 Marks)	
	c.	Moonlighting.	(2 Marks)	
	d.	Uplighting for directional viewing.	(2 Marks)	
		SECTION B [40 MARKS]		
Answer ANY TWO questions from this Section.				
5.	A landscape is composed of the public area, private area and service area. Discuss the features			
	of these three areas.		(20 Marks)	
6.	Discuss th	Discuss the landscape design process based on the following considerations:		
	a.	Understand Your Site.	(14 Marks)	
	b.	Remember the User.	(6 Marks)	
7.				
	a. There are many different landscape design themes- from simple to complex, but it			
		is helpful to choose one to guide your plant and material s	election. Discuss the	
		process of choosing a theme.	(14 Marks)	
	b.	Create and Link Spaces.	(6 Marks)	



(20 Marks)