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**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY SCHOOL OF SPATIAL PLANNING**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN SPATIAL PLANNING**

**SEMESTER 2016/2017 ACADEMIC YEAR**

**CENTRE: MAIN CAMPUS**

**COURSE CODE: PSP 3327**

**COURSE TITLE: URBAN LANDSCAPE DESIGN**

**EXAM VENUE: STREAM: SPATIAL PLANNING**

**DATE: EXAM SESSION:**

**TIME: 2 HOURS**

**Instructions:**

1. **Answer question 1 ( compulsory ) and ANY other 2 questions.**
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.**

1a) Explain the meaning of Landscape Design. (5 marks)

b) Discuss the elements of Landscape Design. (15 marks)

## c) Discuss the design process of carrying out a professional Landscape Design exercise

## (10 marks)

## 2a) Explain the following classic styles as applied to Landscape Design

1. Regular (5 marks)
2. Irregular (5 marks)

b) Explain the participatory planning paradigm and how planners use it in Landscape Design.

(10 marks)

3a) Discuss the effects of green spaces on health (10 marks)

b) Explain the challenges faced by home owners in implementing Urban Landscape Designs. (10 marks)

4a) Discuss the types of building materials used in outdoor and indoor landscape construction

(10 marks)

b) Explain the relationship between Landscape Design and the following disciplines

i) Architecture (4 marks)

ii) Spatial Planning (3 marks)

1. Urban Design (3 marks)

5) Draw a hypothetical landscape plan for a one family residential house (20 marks)