JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF SPATIAL PLANNING

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN

WATER RESOURCE AND ENVIRONMENTAL MANAGEMENT

SEMESTER 2016/2017 ACADEMIC YEAR

CENTRE: MAIN CAMPUS

COURSE CODE: PES 3322

COURSE TITLE: ENVIRONMENTAL PLANNING, MANAGEMENT AND CONSERVATION LAW

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.**

QUESTION ONE

a) Define the following terms as used in management of environmental resources; (i) Act of Parliament (ii) Subsidiary Law   (5 marks)

b) Define the term 'Land' according to the Constitution of Kenya, Article 260   (5 marks)

c) Outline the Land reform principles as enshrined in Kenya's Land Policy (2013)   (5 marks)

d) Briefly explain general structure of Law   (5 marks)

e) Outline any five natural resource conflict management and resolution strategies   (5 marks)

f) Outline any five sectoral Acts of parliament supporting environmental planning, management and conservation in Kenya   (5 marks)

QUESTION TWO

(a) According to the Water Act (2002) explain the ownership and control of water in Kenya

     (8 marks)

(b) With appropriate examples, discuss the concept of Alternate Dispute Resolution (ADR) as may be applied to environmental resources planning, management and conservation

     (12 marks)

QUESTION THREE

Discuss the Role of Environmental Management and Coordination Act (EMCA 1999/2015) in Environment Management in Kenya   (20 Marks)

QUESTION FOUR

Discuss the guiding principles for the implementation of Kenya's National Environment Policy

     (20 marks)

QUESTION FIVE

(a) Explain any Three types of Laws   (10 marks)

(b) Compare and contrast the Kenya Local Government System and Devolved Government Organization Structure based on Institutions   (10 marks)