



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF SPATIAL PLANNING AND NATURAL RESOURCES MANAGEMENT
UNIVERSITY SUPPLEMENTARY EXAMINATION**

COURSE CODE: PNB 1304

COURSE TITLE: ENVIRONMENTAL PLANNING, MANAGEMENT AND
CONSERVATION LAW

EXAM VENUE: LR 10 **STREAM:** B.SC WATER RESOURCES AND
ENVIRONMENTAL MANAGEMENT (**FOR PARTTIME STUDENTS**)

DATE: 24/4/2025

EXAM SESSION: 9.00-11.00

TIME: 2.00 HOURS

Instructions:

- i. Answer questions **one** and any other **two** questions.
- ii. Candidates are advised not to write on the question paper.
- iii. Candidates must hand in their answer booklets to the invigilator while in the examination room.

QUESTION ONE

- a) Explain what an Act of Parliament means. (3 Marks)
- b) Distinguish between regulations and public policy. (6 Marks)
- c) Discuss **three** objectives of land-use planning? (9 Marks)
- d) Discuss any **four** reasons why it is important to conserve natural resources and the environment. (12 Marks)

QUESTION TWO

- a) Explain the following terms
 - i. Bylaws (2 Marks)
 - ii. Customs and rules (2 Marks)
 - iii. Bill (2 Marks)
 - iv. Parliamentary Legal Counsel (2 Marks)
 - v. Conservation easement (2 Marks)
- b) Discuss the Concept of law by giving any five examples. (10 Marks)

QUESTION THREE

- a) Discuss the Scope of Water Act. 2016 (9 marks)
- b) Discuss **one** example of water conflict in Kenya and how it was or can be solved. (6 marks)
- c) Discuss **two** functions of water storage facilities. (5 Marks)

QUESTION FOUR

- a) Discuss any **two** principles that should guide in the planning and management of natural resources. (10 marks)
- b) Explain **five** reasons why planning is important in natural resources management and conservation. (10 marks)

QUESTION FIVE

- a) Discuss any **four** ways communities can be engaged in the management and conservation of natural resources. (12 marks)
- b) Discuss any **two** approaches to conflict resolution in natural resource management and conservation. (8 marks)