



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF SPATIAL PLANNING AND NATURAL RESOURCE MANAGEMENT
2024/2025 UNIVERSITY EXAMINATIONS FOR 1ST YEAR 2ND SEMESTER EXAMINATIONS
FOR
THE DEGREE OF MASTERS OF SPATIAL PLANNING AND DESIGN
MAIN CAMPUS

COURSE CODE: PPM 5108

COURSE TITLE: RECREATION AND GREEN PLANNING

EXAM SESSION: 14.00-17.00

DATE: 23/4/2025

DURATION: 3 HOURS

EXAM VENUE: _____

INSTRUCTIONS

1. This paper contains FIVE (5) questions
2. Answer question ANY THREE Questions
3. Write all answers in the booklet provided

Question One

- a. Explain how open spaces improve the physical health of individuals. (6 marks)
- b. Describe the mental health benefits associated with spending time in recreational facilities. (7 marks)
- c. Discuss how these spaces benefit community relationships. (7 marks)

Question Two

- (a) Outline the use of open spaces in ancient Greek or Roman societies. (6 marks)
- (b) Highlight how the concept of recreational facilities evolved in medieval times. (7 marks)
- (c) Explain the influence of industrialization on these spaces in the 19th century. (7 marks)

Question Three

- (a) Identify challenges urban development poses to preserving open spaces. (6 marks)
- (b) Suggest innovative policies to ensure their sustainability. (7 marks)
- (c) Discuss the role of community involvement in protecting these spaces. (7 marks)

Question Four

- (a) Explain how the global awareness of health and wellness is influencing recreational space design. (6 marks)
- (b) Predict the trends in future utilization of these spaces. (7 marks)
- (c) Analyze how changing lifestyles may shape recreational needs in the future. (7 marks)

Question Five

- (a) Describe the Garden City Movement and its objectives. (6 marks)
- (b) Provide examples of cities influenced by this movement. (7 marks)
- (c) Analyze the political or cultural factors that shaped recreational spaces during the 20th century. (7 marks)