INTERNATIONAL UNIVERSITY OF EAST AFRICA
'Learning to Succeed'

FACULTY OF SCIENCE AND TECHNOLOGY

END OF SEMESTER EXAMINATIONS - AUGUST 2025

PROGRAMME: BSEM
YEAR/SEM: YEAR 2/SEMESTER 2
COURSE CODE: GMT 2202
NAME: PROJECT PLANNING FOR ENVIRONMENTAL GOVERNANCE

DATE:
TIME:

INSTRUCTIONS TO CANDIDATES:

SECTION A

Section A: Attempt all questions in this section (40 marks)

Question 1:

a. With examples, describe any four types of projects. (04 marks)

b. Explain the key areas of project management. (16 marks)

c. Differentiate between a project and a program. (10 marks)

d. Illustrate how managerial pyramid is related to the planning horizons. (10 marks)

Question 2:

a. Highlight the benefits of project planning and management. (10 marks)

b. Define efficiency and effectiveness in relation to project performance management and state how they can be measured in a project environment. (08 marks)

c. What factors ensure sustainability of projects? (06 marks)

d. What resources are required for effective project planning and management? (04 marks)

e. Explain the types of uncertainties in environmental projects. (06 marks)

f. Clarify on the types of planning in an organizational setting. (06 marks)

SECTION B

Section B; Answer any 3 questions. (20 marks each)

Question 1:

Explain the role of stakeholder engagement in environmental project planning. (20 marks)

Question 2:

Compare and contrast between top-down and bottom-up project management approaches (20 marks)

Question 3:

Discuss the “General” and “Task” environmental attributes in relation to the external environment of projects. (20 marks)

Question 4:

Apart from Project Document Appraisal, discuss any four (4) forms of project appraisal. (20 marks

Question 5:

Discuss the key areas of interest in Project Document Appraisal as part of the project appraisal process. (20 marks)

Question 6:

Describe the project life cycle. (20 marks)

Question 7:

Account for any ten (10) project attributes. (20 marks)

Question 8:

a) What are the internal factors that affect planning for projects? (10 marks)
b) What are the benefits of planning function of management? (10 marks)

Question 9:

Elaborate on the five (5) core functions of management in a project setting. (20 marks

Question 10:

Discuss any five (5) management school of philosophies in project management. (20 marks

Question 11:

Evaluate the potential benefits and challenges of forming public-private partnerships (PPP) for environmental governance. (20 marks)

Question 12:

What risk management strategies would you incorporate into the project plan to address environmental, social, and economic risks? (20 marks