



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2018/2019

THIRD SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE

EPM 242: RESOURCE USE PLANNING

DATE: Thursday, 25th July 2019

TIME: 11.00 a.m. - 1.00 p.m.

INSTRUCTIONS:

ANSWER QUESTION ONE AND ANY OTHER TWO

1. a) Explain the following concepts as used in resource planning:
 - i) Resource (5 Marks)
 - ii) Resource allocation (5 Marks)
 - iii) Resource efficiency (5 Marks)
- b) Explain FIVE elements of an ecosystem based approach to resource use planning. (10 Marks)
- c) Using examples explain why resource planning is important from an environmental planning perspective. (5 Marks)
2. In the context of resource use planning, explain:
 - i) Resource governance (5 Marks)
 - ii) Why resource governance is a challenge in Kenya. (15 Marks)
3. a) Explain steps involved in resource use planning. (10 Marks)
- b) Discuss Life Cycle Assessment (LCA) as a key decision making tool in resource use planning. (10 Marks)
4. Wildlife is a renewable resource and faces a number of threats. As a planner explain those threats and possible solution to a local wildlife committee in your county. (20 Marks)

5. a) Kenya discovered oil in Turkana Ngamia ONE and is in the process of exporting crude oil. However discovery of oil in Africa has been termed as "cursed resource". Explain how we can avoid the oil becoming "a curse resource". (15 Marks)
- b) Using the case of water resources in Africa, discuss the rational for a gendered resource use planning approach. (5 Marks)