



MAASAI MARA UNIVERSITY

**RESIT/SPECIAL/RETAKES UNIVERSITY
EXAMINATIONS
2020/2021 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF NATURAL RESOURCES, TOURISM AND
HOSPITALITY
BACHELOR OF SCIENCE ENVIRONMENTAL
STUDIES (BIOLOGY AND HEALTH)**

**COURSE CODE: EBH 1205
COURSE TITLE: PRINCIPLES OF NATURAL RESOURCES
ECONOMICS AND MANAGEMENT**

DATE: 7TH OCTOBER, 2021

TIME: 1430-1630 HRS

INSTRUCTIONS TO CANDIDATES

Answer ALL questions in section A and any other THREE in section B.

This paper consists of 2 printed pages. Please turn over

SECTION A (25 MARKS)

Q 1. Provide a relevant classification of natural resources as used in natural resources economics and management. (5 marks)

Q 2. Differentiate between weak sustainability and strong sustainability. (5 marks)

Q 3. Write short notes on externalities. (5 marks)

Q 4. Give a brief description of scarcity in relation to exploitation of minerals resources. (5 marks)

Q. 5. Use a diagram to explain efficiency in production. (5 marks)

SECTION B (45 MARKS)

Q 6. Distinguish between private and public goods externalities. Discuss the likelihood of bargaining leading to an efficient allocation of resources in each case. (15 marks)

Q 7. With aid of a diagram explain the linkage between the economy and the environment (15 marks)

Q 8 a) What is a market failure (3 marks)

b) Discuss any 4 causes of market failures, use diagrams where applicable (12 marks)

Q 9. Equilibrium developed by government intervention is not pareto efficient discuss (15 marks)

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