



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE
MANAGEMENT
BSC. ENVIRONMENTAL STUDIES**

COURSE CODE: ENS 2201

**COURSE TITLE: INTRODUCTION TO ENVIRONMENTAL
POLLUTION**

DATE: 18. 4. 2019

TIME: 11.00AM – 1.00PM

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)

1. a) Define the following terms
 - i. Biodegradable pollutants (2 Marks)
 - ii. Dry deposition (2 Marks)
 - iii. Environmental pollution (2 Marks)
 - iv. Environmental Pollutant (2 Marks)
 - v. Hazardous waste (2 Marks)
2. List four effects of ozone layer depletion (4 Marks)
3. a) outline three sources of environmental pollution (3 Marks)
b) state three ways of minimizing waste (3 Marks)
4. outline anthropogenic sources of air pollution (5 Marks)

SECTION B (45 MARKS)

ANSWER ANY 3 QUESTIONS

5. Discuss ways of reducing greenhouse gases from the environment. (15 Marks)
6. Air pollution is one of the largest areas of environmental pollution. Discuss how major pollutants contribute to air pollution. (15 Marks)
7. Discuss the waste management hierarchy used in deciding the best method for managing hazardous waste. (15Marks)
8. Fossil fuel combustion is a major source of carbon dioxide emissions and important cause of global warming. Discuss the effects of global warming. (15Marks)

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