

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF SOCIAL AND GENDER TRANSFORMATIVE SCIENCES

MASTER OF SCIENCE IN DEVELOPMENT STUDIES

MAIN PAPER

MDS 114: ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

INTAKE 21: FIRST YEAR FIRST SEMESTER

DATE: JANUARY 2021 TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer any **two** questions.
2. All questions carry equal marks.

Question 1

Discuss how advances in technology and/or affluence can lead to a decreasing impact on the global environment.

Question 2

Examine the concept of environmental justice with regard to the effects of pollution, land use and climate change in developing nations.

Question 3

Using relevant examples, explore the following terms:

- a) Planetary boundaries;
- b) Transboundary pollution;
- c) Biosphere integrity;
- d) Intergenerational equity; and
- e) Triple bottom-line framework.

Question 4

Discuss the assertion that ‘Sustainable development should be analyzed and measured in correlation with environmental protection, economic growth and social equity’.

Question 5

Evaluate the changes that need to be made if we are to develop a new model of economic and social development within the planetary boundaries and safe operating space for humanity.

END