



UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
DOCTOR OF PHILOSOPHY IN GEOGRAPHY
SECOND SEMESTER 2023/2024
[JANUARY – APRIL, 2024]**

GEOG 913: ADVANCED CLIMATOLOGY AND METEOROLOGY

STREAM: Y1 S2

TIME: 3 HOURS

DAY: WEDNESDAY, 9:00 - 12:00 P.M.

DATE: 24/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer any THREE Questions.***

QUESTION ONE

Critically examine the effect of climate change on human health. (20 Marks)

QUESTION TWO

Climate change has brought drastic changes on the global economy. Discuss (20 Marks)

QUESTION THREE

As a PhD student, you have been invited to a climate conference to address on action that can be put in place to curb or lessen the impacts of climate change. Giving relevant examples, highlight any five measures that you will address. (20 Marks)

QUESTION FOUR

Every year countries who have joined the United Nations Framework Convention on Climate Change (UNFCCC) to measure progress and negotiate multilateral response to climate change. To what extent have they achieved this? (20 Marks)

QUESTION FIVE

Anthropogenic activities are the main causes of climate change. Justify this statement. (20 Marks)