



“Investing in Africa’s future”

**COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES
DEPARTMENT OF ENVIRONMENTAL STUDIES AND NATURAL RESOURCES**

ANR310: ENVIRONMENTAL AND NATURAL RESOURCES ECONOMICS

END OF FIRST SEMESTER FINAL EXAMINATIONS

NOVEMBER/DECEMBER 2020

LECTURER: Dr D Mlambo

DURATION: Within 24 Hours

GENERAL INSTRUCTIONS TO CANDIDATES

1. **Do NOT write your name on the answer sheet**
2. Answer One question from the Three questions
3. Begin your answer for each question on a new page
4. Each question is worth a total of **60 marks**
5. Credit will be given for neat, well-written and lucid work.

Question 1

Provide a detailed account of how you would use the Contingency Valuation Method (CVM) to value loss of water resources due to pollution in a communal area setting [60 marks].

Question 2

Suggest practicable strategies that could be used by the government to internalize negative externalities caused by greenhouse gases in your country and explain in detail how such strategies can be implemented [60 marks].

Question 3

Critically examine the economic instruments that can be used by the government in your country to reduce the problem of eutrophication in water bodies [60 marks].

END OF PAPER