



“Investing in Africa’s Future”

COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES

DEPARTMENT OF ENVIRONMENTAL STUDIES AND NATURAL RESOURCES

ANE 201: PRINCIPLES OF ENVIRONMENTAL PLANNING AND MANAGEMENT

END OF FIRST SEMESTER EXAMINATIONS

NOVEMBER/DECEMBER 2020

LECTURER: MS M. C. KUREHWATIRA

DURATION: 24 HRS

INSTRUCTIONS

- Type your Registration Number
- Answer only **one question** of your choice.
- Each full question carries 100 marks.
- Begin your answer for each question on a new page.
- Your full answer should be between 10 and 15 pages
- Font: Times New Roman; Font size 12; Line space: 2.0.
- Credit is given for neat, well-written and lucid work.

Question 1

- a) The world is facing unprecedented environmental challenges and if left unchecked have the potential to alter the course of life on earth. Critically discuss these environmental challenges facing Africa today. Suggest possible solutions to these challenges. **[60 marks]**
- b) With the aid of a diagram, describe in detail any one environmental management tool. Outline the pros and cons of the selected environmental management tool. **[40 marks]**

Question 2

- a) Give a critical analysis of the status and distribution of environmental resources in Africa. **[30 marks]**
- b) With the aid of a diagram, outline in detail the domains of sustainable development. **[40 marks]**
- c) Using relevant examples, describe in detail the principles of environmental management. **[30 marks]**

Question 3

Integrated environmental management is an efficient and effective approach to managing natural resources;

- a) Give a detailed outline of environmental management objectives for your country. **[20 marks]**
- b) With the aid of a diagram, describe in detail the integrated environmental management process. Outline the pros and cons of the selected environmental management tool. **[40 marks]**
- c) Critically discuss the anthropogenic impact on environmental resources. **[40 marks]**

END OF EXAMINATION PAPER