



## **COLLEGE OF HEALTH AGRICULTURE AND NATURAL RESOURCES**

### **Environmental Impact Assessment ANR305**

**END OF SECOND SEMESTER EXAMINATIONS**

**MAY 2020**

**LECTURER: Dr. Z. FURUSA**

**DURATION: 48 HRS**

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#### ***INSTRUCTIONS***

1. Write your **REGISTRATION** number only
2. Answer **ONE** question from the Three questions
3. Begin your answer for each question on a new page
4. Your answer should be between 10 and 15 pages
5. Font Type: Times New Roman, Size 12 & Line space 2.0
6. Each question is worth a total of **60 marks**
7. Credit will be given for neat, well-written and lucid work.

**Question 1.**

- a) The Environmental Impact Assessment (EIA) process helps proponents to follow correct procedures in economic development that will not compromise the quality of the environment. With the help of a flow chart discuss in detail the whole EIA process. (40marks)
- b) Examine the role of stakeholders that might be interested in the establishment of a dam for irrigation' (20marks)

**Question 2**

- a) Critically explore the role of EIAs in Environmental Management. Your answer must use examples from the case study of a pipeline project. (20markss)
- b) Public participation is central to successful EIAs.
  - a) Discuss some of the challenges the public face when working with project proponents (10marks)
  - b) Suggest solutions to the challenges identified in a) (10marks)
- c) Give a detailed account of the nature of impacts you would watchout for at a project site as an environmental monitoring agency officer. Create a scenario of your choice. (20marks)

**Question 3**

- a) Imagine that you are the project proponent, clearly demonstrate how you would carry out an Environmental Impact Assessment (EIA) for a road construction project that cuts across a mountain and a wetland. Your answer must show all necessary steps of the EIA indicating possible challenges and solutions. (60marks)

The End.