



**COLLEGE OF SOCIAL SCIENCES, THEOLOGY, HUMANITIES & EDUCATION**

**HES222 INTRODUCTION TO THE HUMAN ENVIRONMENT**

**END OF SECOND SEMESTER EXAMINATION**

**APRIL/MAY 2018**

**LECTURER: MRS Z. FURUSA**

**DURATION: 3 HOURS**

1. Do NOT write your name on the answer sheet.
2. Answer THREE questions from Section B.
3. Each question is worth a total of 20 marks.
4. Begin your answer for each question on a new page.
5. Credit is given for neat, well-written and lucid work.



1. 'Theories of environmental determinism and environmental possibilism have shaped geographical thought over time. Discuss.
2. a) Giving examples, analyze the four major biomes of the world (8pts)  
b) Examine how climate change has impacted these biomes (8pts)  
c) Discuss how humans have been impacted by the changes brought about by climate change in these biomes. (4pts)
3. Illustrate species connectivity using an ecosystem of your choice. In your answer include food webs, energy flows as well as biotic and abiotic interactions.
4. Giving examples explore the meaning of the following population terms:
  - a) Population density (5 pts)
  - b) Population explosion (5 pts)
  - c) Under population (5 pts)
  - d) Overpopulation (5 pts)
5. a) Define the term globalization (4pts)  
b) Examine its positive and negative impacts to low income countries. (16pts)

**The end.**