JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN DEVELOPMENT AND POLICY STUDIES

2ND YEAR 1ST SEMESTER 2017 APRIL EXAMS

MAIN CAMPUS (REGULAR)

COURSE CODE: ZDS 3211
COURSE TITLE: CONTEMPORARY PERSPECTIVES ON SUSTAINABLE DEVELOPMENT

EXAM VENUE:             STREAM: BA ARTS
DATE:                  EXAM SESSION:
TIME: 2 HOURS

Instructions:

1. Answer Question ONE (COMPULSORY) and ANY other 2 questions
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.
1. **(a)** What is your understanding of the following terms? (**10 Marks**)
   
   i. Sustainability
   
   ii. Sustainable Development
   
   iii. Growth
   
   iv. Perspective
   
   v. Environmental Policy

   **(b)** Trace the history of Sustainable development. (**10 Marks**).

   **(c)** What are the ethical underpinnings of Sustainability criteria? (**10 Marks**).

2. Discuss how the following relate to the issues of sustainable development. (**20 Marks**).
   
   i. Environmental Economics
   
   ii. Environmental Policy and Cost benefit Analysis
   
   iii. Ecological Economics
   
   iv. The Tragedy of the Commons and GDP and GNP

3. Discuss the implications of global interdependence and politics of risk and uncertainty with respect to environment and development policies. (**20 Marks**).

4. Using suitable examples, explain economic and political dimensions as the two dominant approaches to the question of sustainable development. (**20 Marks**).

5. **(a)** What is carrying capacity (**2 Marks**).

   **(b)** Explain factors that reduce the potential carrying capacity number on the planet earth. (**18 Marks**).