



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).

