



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**  
**UNIVERSITY EXAMINATION FOR BACHELOR OF EDUCATION (ARTS)**  
**YEAR 1 SEMESTER 1 2016/2017 ACADEMIC YEAR**

**NAMBALE LEARNING CENTRE**

**COURSE CODE: NGE 101**

**COURSE TITLE: INTRODUCTION TO GEOGRAPHY**

**EXAM VENUE: STREAM**

**DATE: EXAM SESSION:**

**TIME: 2 HOURS**

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**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.**

**Question One**

- (a) Define the following terms
- i) Population geography (3 marks)
  - ii) Cartography (3 marks)
  - iii) Remote sensing (3 marks)
  - iv) Vertical photographs (3 marks)
  - v) Geographical information system. (3 marks)
- (b) Explain five importance of studying geography. (15 marks)

**Question Two**

- (a) Discuss the various sub-disciplines that are studied in geography. (10 marks)
- (b) Explain the differences between oblique and vertical photographs. Use a diagram to illustrate. (10 marks)

**Question Three**

- (a) Explain the meaning of the term illustration as a geographic approach. (3 marks)
- (b) State the main functions of illustration. (7 marks)
- (c) Briefly discuss the terms environmental determinism, possibilism and positivism as used in geography. (10 marks)

**Question Four**

- a) Discuss the following themes of geography:
- i) Human environment (3 marks)
  - ii) Location (3 marks)
  - iii) Place (3 marks)
  - iv) Movement (3 marks)
  - v) Region (3 marks)
- b) State five types of projection of maps by metric property. (5marks)

**Question Five**

- a) Discuss five types of maps. (10 marks)
- b) Discuss the tools used by geographers.in Field Studies (10 marks)