



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCE**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF  
EDUCATION (ARTS) WITH IT**

**1<sup>ST</sup> YEAR 2<sup>ND</sup> SEMESTER 2016/2017 ACADEMIC YEAR**

**MAIN CAMPUS (REGULAR)**

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**COURSE CODE: NGE 103**

**COURSE TITLE: FUNDAMENTALS OF PHYSICAL GEOGRAPHY**

**EXAM VENUE:**

**STREAM (Bed Arts)**

**DATE:**

**EXAM SESSION:**

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**TIME: 2 HOURS**

### **Instructions to students**

1. Answer question **ONE**(Compulsory) and any other **TWO** 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. Discuss scope and role of physical geography in a country's development perspective (30 marks)
2. Discuss the basis and objectives of climatic classifications (20 marks)
3. With reference to East Africa, discuss evolution and significance of its major landforms (20 marks)
4. Discuss formation of coastal features resulting from action of the ocean (20 marks)
5. (a) Distinguish between ecology and ecosystem of biosphere ecosystem (5 marks)  
  
(b) Elucidate components and factors that affect the equilibrium of biosphere ecosystem (15 marks)