



## **GARISSA UNIVERSITY COLLEGE**

*(A Constituent College of Moi University)*

**UNIVERSITY EXAMINATION 2016/2017 ACADEMIC YEAR ONE  
SECOND SEMESTER EXAMINATION**

**SUPPLEMENTARY/SPECIAL EXAMINATION**

**SCHOOL OF BUSINESS AND ECONOMICS**

**FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT**

**COURSE CODE: GEO 120**

**COURSE TITLE: INTRODUCTION TO EARTH PHYSICAL**

**EXAMINATION DURATION: 3 HOURS**

**DATE: 29/09/17**

**TIME: 2.00-5.00 PM**

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### **INSTRUCTION TO CANDIDATES**

- **The examination has SIX (6) questions**
- **Question ONE (1) is COMPULSORY**
- **Choose any other THREE (3) questions from the remaining FIVE (5) questions**
- **Use sketch diagrams to illustrate your answer whenever necessary**
- **Do not carry mobile phones or any other written materials in examination room**
- **Do not write on this paper**

**This paper consists of TWO (2) printed pages**

*please turn over*



### **QUESTION ONE (COMPULSORY)**

- (a) Using a well labeled diagram describe the internal structure of the earth **[10 marks]**
- (b) Explain any three climatic factors that influence the distribution of plants and animals **[9 marks]**
- (c) Explain the importance of the following atmospheric gases **[6 marks]**
- i. Water vapor
  - ii. Carbon dioxide
  - iii. Ozone

### **QUESTION TWO**

- (a) Explain three importance of atmospheric water **[6 marks]**
- (b) Discuss any three evidence of continental drift theory **[9 marks]**

### **QUESTION THREE**

Explain any five factors that determine the rate of weathering **[15 marks]**

### **QUESTION FOUR**

- (a) Giving examples, classify sedimentary rocks according to their mode of formation **[10 marks]**
- (b) State the categories of water bodies **[5 marks]**

### **QUESTION FIVE**

- (a) Describe clearly the nature earth crust **[9 marks]**
- (b) Using diagrams describe the three types of faults **[6 marks]**

### **QUESTION SIX**

- (a) Explain the role of the various parts of physical environment **[10 marks]**
- (b) Using a well drawn diagram, describe the rock cycle **[5 marks]**

