



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## University Examinations 2018/2019

FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF EDUCATION ARTS

### EGE 3100: HISTORY OF GEOGRAPHIC THOUGHT

DATE: SEPTEMBER 2019

TIME: 2 HOURS

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INSTRUCTIONS: Answer question *one* and any other *two* questions

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#### QUESTION ONE (30 MARKS)

- a) Discuss the theory of the passing star in the formation of the earth (6 marks)
- b) State and explain two major environmental problems caused by human occupation in urban centres during the 21<sup>st</sup> century (8 marks)
- c) Differentiate between Mohorovicic discontinuity and Gutenberg discontinuity in the structure of the earth (4 marks)
- d) The Neolithic revolution was the wide-scale transition of many human cultures during the Neolithic period from a lifestyle of hunting and gathering to one of agriculture and settlement Neolithic revolution (6 marks)
- e) Most geological activities take place at the plate boundaries. These activities include volcanic, earthquakes and mountain building. Explain the three types of plate boundaries (6 marks)

#### QUESTION TWO (20 MARKS)

Discuss Darwin's theory of evolution and its influence in geographical thought

(20 marks)

**QUESTION THREE (20 MARKS)**

- a) The foundation of modern scientific geography dates back to the ancient Greek scholars. Discuss the contributions of Eratosthenes and Thales in the field of geography (12 marks)
- b) Discuss the contributions of Romans to the development of geography as postulated by Strabo (8 marks)

**QUESTION FOUR (20 MARKS)**

- a) Oikoumene means inhabited earth. Explain the concept of Oikoumene in the view of early geographers (12 marks)
- b) What were the contributions of Eratosthenes to the Oikoumene (8 marks)

**QUESTION FIVE (20 MARKS)**

Discuss the role of man in changing the earth with respect to environmental movements (20 marks)