



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN EDUCATION (ARTS)

AGE 0104: PRACTICAL GEOGRAPHY

DATE: 7/5/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and any other Two Questions

QUESTION ONE (30 MARKS)

- a) Explain the term map (3 marks)
- b) Identify the four major types of maps (4 marks)
- c) Describe the three types of scales used on a geographical map. (9 marks)
- d) Why is understanding key/legend an important skill when reading a topographical map (6 marks)
- e) Using a well labeled diagram describe the different types of drainage patterns (8 marks)

QUESTION TWO (20 MARKS)

Discuss the indicators that you would use to identify the rock structure and the rock type of mapped area

QUESTION THREE (20 MARKS)

Describe some of the methods you would use to interpret relief on a topographical map

QUESTION FOUR (20 MARKS)

- a) The Table below shows the dairy herd size by region in New zealand in 2012 use these information to construct a choropleth map (16 marks)

The Dairy herd size by region in New zealand by 2012

Farming Regions	Total cows
North land	279,429
Auckland	109,577
Waikato	1,139,842
Bay of plenty	191,537
King country	278,665
Otago	230,837
South land	505,740

- b) Give the advantages of choropleth maps (4 marks)

QUESTION FIVE (20 MARKS)

- a) Explain 6 uses of photograph (6 marks)
- b) Examine the basic elements of Aerial photography (14 marks)