



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATION

UNIVERSITY ORDINARY EXAMINATION

2018/2019 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION FOR,

TGP 101 – PHYSICAL GEOGRAPHY I

DURATION: 2 HOURS

DATE:

TIME:

Instructions to candidates:

1. The examination paper consists of section A and B
2. Section A (30 marks) – attempt all the questions
3. Section B (40 marks) – attempt any two questions
4. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS

QUESTION ONE (30 MARKS)

- a. Name any four branches of physical geography (8 marks)
- b. Define the following terms as used in geography
 - i. Volcanicity (3 marks)
 - ii. Faulting (3 marks)
 - iii. Folding (2 marks)
 - iv. Data (2 marks)
 - v. Soil erosion (2 marks)
 - vi. Weather (2 marks)
- c. List any **Four** methods of data collection (4 marks)
- d. Identify any **Four** elements of weather (4 marks)

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION TWO (20 MARKS)

Using appropriate illustrations, explain the following stages of hydrological cycle

- i. Evaporation (4 marks)
- ii. Transport (4 marks)
- iii. Condensation (4 marks)
- iv. Precipitation (4 marks)
- v. Runoff (4 marks)

QUESTION THREE (20 MARKS)

- a. Explain the consequences of soil erosion in Kenya (10 marks)
- b. Suggest solutions for reducing soil erosion in Kenya (10 marks)

QUESTION FOUR (20 MARKS)

Using appropriate illustrations, describe the structure of the earth interior (20 marks)