



Name: _____ Class: _____

Duration: 1 h 30 mins

2023 Senior High 1 H2 Geography Seminar Test 1 (10%)

INSTRUCTIONS

Write your name and class on the work you hand in.

Write in dark blue or black pen on both sides of the paper.

You may use an HB pencil for any diagrams or graphs.

Do not use paper clips, glue or correction fluid.

Answer all questions in Sections A and B.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

Section A

Cluster 2: Tropical Environments

- 1** Resource 1 shows land use changes within the Enkare Narok drainage basin in Narok county in Southwest Kenya from 1985 to 2019. Resource 2 shows an aerial view of the Enkare Narok River within the Enkare Narok drainage basin. Resource 3 shows monthly average rainfall received in Narok county. Resource 4 shows flood risk map of Kenya.
- (a)** Describe the changes in land use within Enkare Narok drainage basin shown in Resource 1. [4]
 - (b)** With reference to Resource 1, explain how land use changes may affect water storages and pathways in the Enkare Narok drainage basin. [6]
 - (c)** Describe the main features of a meander, such as the one shown in Resource 2, using a well-labelled cross-section diagram. [4]
 - (d)** Explain how meanders, such as the one shown in Resource 2, are formed. [6]
 - (e)** Using Resource 3, explain the possible changes to fluvial processes in the Enkare Narok River over a year. [4]
 - (f)** With reference to Resource 4, suggest reasons to account for the variations in flood risk in Kenya. [6]

Section B

Cluster 2: Tropical Environments

- 2** 'Natural factors have a large influence on hydrological processes that take place within a drainage basin in the tropics.'
- Evaluate the validity of the statement. [20]