

**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)  
NORTHERN ZONE JOINT EXAMINATION SYNDICATE (NZ-JES)**



**FORM SIX PRE – NATIONAL EXAMINATION 2026**

**113/1**

**GEOGRAPHY 1**

**Time 3 Hours**

**Tuesday, 24<sup>th</sup> February 2026 p.m.**

---

**Instructions**

1. This paper consists of section **A** and **B** with total of **seven (7)** questions.
2. Answer a total of **five (5)** questions **two (2)** questions from section **A** and **three (3)** questions from section **B**. Question number **one (1)** is compulsory.
3. In section A, question number **one (1)** carries **25marks** and the rest **15 marks**, while in section B, each question carries **20 marks**.
4. Credit will be given for the use of relevant sketch maps and drawings.
5. Map extract of **MPWAPWA (sheet163/4)** is provided.
6. **All** writing should be in **blue** or **black** ink, **except** for drawings which must be in pencil.
7. Non programmable calculator may be used.
8. Communication devices and any unauthorized materials are not allowed in the examination room.
9. Write your **Examination Number** on every page of your answer booklet(s).

### SECTION A (40 Marks)

Answer **two (2)** questions in this section. Question number **one (1)** is compulsory

1. (a) Differentiate whole circle bearing (WCB) from quadrant bearing system (QBS). Give any three differences.  
(b) Change the following bearing observed in whole circle bearing (WCB) system to quadrant bearing system (QBS):
  - (i)  $65^{\circ}40'$
  - (ii)  $135^{\circ}$
  - (iii)  $265^{\circ}25'$(c) Explain how you will avoid errors when surveying by prismatic compass survey method. Seven points.  
(d) On the old map, a line was drawn to them agnetic bearing of  $320^{\circ}30'$  when the declination was  $3^{\circ}30'W$ . find the present magnetic bearing of a line if the declination is  $4^{\circ}15'E$
2. Always research is there to uncover the hidden knowledge through application of scientific procedure. What do you think are the qualities supposed to be possessed by research activity? Use eight points.
3. Study carefully the Map Extract of **MPWAPWA (sheet163/4)** provided then answer the questions:
  - (a) Identify the type and distribution of vegetation cover on the mapped area.
  - (b) Describe four factors influencing the scattered settlement pattern on the area.
  - (c) With precise evidence, describe the climate of the area.
  - (d) Outline four economic activities carried out in the area.
  - (e) Determine the length of the road in miles from grid reference 140867 to grid reference 160986.
  - (f) Draw the cross section from grid reference 110930 to grid reference 140960

### SECTION B (60 Marks)

Answer **three (3)** questions in this section

4. Soil formation is the evolution of soil from the parent rock under the control of both active and passive factors through the number of processes. Describe how the factor for soil formation plays role in soil formation. Use **two** points for each factor.
5. Ali is a student at Mwembeyanga High School. He once failed to understand why different areas in this world experience air in the motion. From this statement, you as a form six student, show why world experience difference air in motion. **six (06)** points.
6. "Human activities and climate are the major factors that play a role in pedogenesis." Justifies this statement by **six (06)** points.
7. Villagers from Singidani village had a view that recent climatic change like increase in temperature is a curse from God due to different evils committed by human being. As an educated person and a geographer, refute above statement with **six (06)** points.

