

Geography Grade 11

Revision mapwork and GIS(Phalaborwa map)

Period 1

1. Calculate the average gradient between letter I in block A4 and letter J in block C4.

(5)

2. Calculate the **2023** magnetic declination of the topographical map of 233100 Phalaborwa.

Difference in years: 2023 - 2012 = 11 years

(5)

2. Map Interpretation

2.1. Various options are provided as possible answers to questions 2.1.1.-2.1.4.

Choose the correct answer and write only the letter (A-D) next to the question

2.1.1. The human-made feature 5 on the orthophoto map is a.....

- A. Reservoir
- B. Golf course
- C. Recreation ground
- D. Water tower

2.1.2. The dam in block D4 on the topographic map is to the.....of the Kgopelwe in block E4 on the topographical map.

- A. South-west
- B. North-west
- C. North
- D. South

2.1.3. The type of slope that dominates the orthophoto of Phalaborwa is.....

- A. Concave
- B. Convex
- C. Steep
- D. Gentle

2.1.4. An orthophoto map is a.....aerial photograph which has contour lines and other labelled features drawn on it.

- A. High oblique
- B. Low oblique

Geography Task 2 Research 2014 Mapwork And Gis

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Olusola**

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