Flores – map reading (p.19-21)

Lewotobi Lakilaki (man) and Lewotobi Perempuan (woman) are the two peaks that make up the Mt Lewotobi volcano.

1. What is the spot height of Lewotobi Perempuan? __________________________________________________________

2. In the event of a volcanic eruption, how far is Lewoawan from Lewotobi Perempuan? _____________________________

3. What is the elevation of the freshwater source for the water project? _____________________________________________

4. What is the elevation of Kaha, the village at the end of the pipeline? ___________________________________________

5. What is the contour interval on the topographic map? ______________________________________________________

6. How would you describe the slope of the land between the following locations?

   - Bunga to Kaha _________________________________ (flat, gentle, steep)
   - Lewoawan to Lewotobi Perempuan ________________ (flat, gentle, steep)
   - Kedang to Hewa _______________________________ (flat, gentle, steep)

7. Draw a cross section of the map from the freshwater source to Kaha.
Flores – map reading (p.19-21)

8. The location of places can be described in different ways. Complete the description of Maumere’s location using the correct options below:

Maumere is on the (north/south) coast of Flores on the (Flores/Savu) Sea.

It lies slightly (south/north) of the equator and is (20/40/80) kilometres from the popular tourist destination, Mt Kelimutu.

Maumere is located at (8° 40’ N 122° 12’ E / 8° 40’ S 122° 12’ E).

9. Use the description of Maumere above to describe the location of Ende.

_______________________________________________________________________________________________________
_______________________________________________________________________________________________________
_______________________________________________________________________________________________________
_______________________________________________________________________________________________________
_______________________________________________________________________________________________________

10. What is the distance between Maumere and Dun Tana?

_______________________________________________________________________________________________________

11. What is the distance between Mt Kelimutu and Ende?

_______________________________________________________________________________________________________

12. What direction is Dun Tana from Maumere?

_______________________________________________________________________________________________________

13. What direction is Mt Kelimutu from Maumere?

_______________________________________________________________________________________________________

14. What direction is Hewa from Lewoawan?

_______________________________________________________________________________________________________

15. What town is located at 8° 20’ S 123° E?

_______________________________________________________________________________________________________