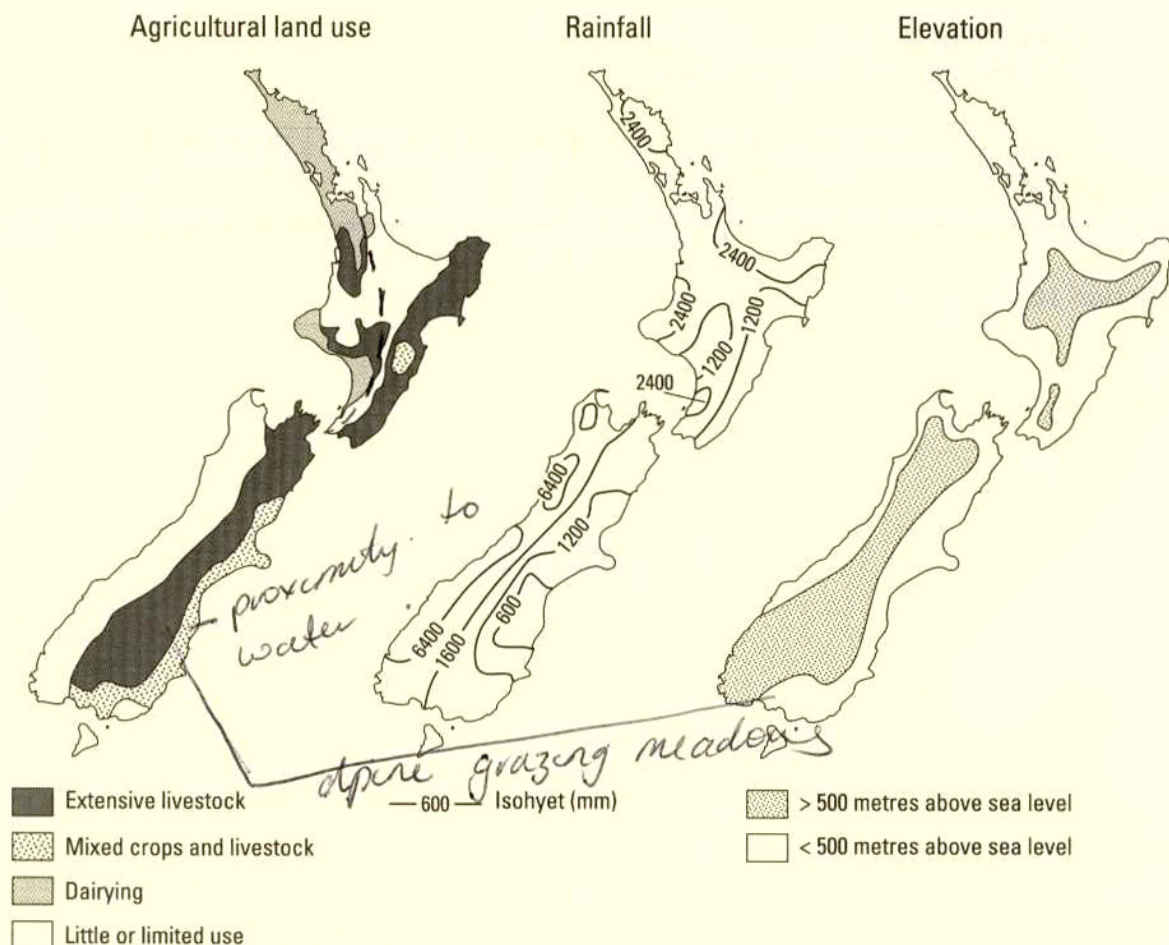


Question 16 (6 marks)

Refer to Source A and the following maps of New Zealand.



- (a) What are the land uses found along the transect from Auckland to Wellington? 2

There are a variety of land uses however the region (transect) is mainly an area of little or limited land use. Closer to Wellington the land use is primarily extensive livestock which also exists along the transect closer to Auckland. The land found along the transect is also used for dairying.

Question 16 continues on page 11

Question 16 (continued)

- (b) Account for the distribution of agricultural land use in the South Island of New Zealand. 4

The mixture of crops and livestock located on the south-eastern shores are located here because of the close proximity to the water. At this point (region), the land is less than 500 metres above sea level. It is also much easier and more economical to establish crops on flat country where there is a lesser rate of erosion; where the soil is less susceptible to erosion.

The areas where extensive livestock graze are 500 m or more above sea level. The different livestock are more suited to grazing in alpine meadows. The rainfall distribution in this region is also relatively high, such that plants and vegetation flourish but not to the extent of flooding or causing other events that may endanger livestock.