

Question 28 (10 marks)

- (a) Explain a strategy that farmers use to manage the sustainability of water resources for agricultural production. 3

farmers could invest in watertanks to save money
and the use of other water supplies with water
take water they can use it to spray on crops
or use to clean out ~~the~~^{the} pens of animals so
they dont catch ~~disease~~^{diseases}

Question 28 continues on page 22

Question 28 (continued)

- (b) For a soil degradation problem, explain farm management practices that have contributed to the problem and a procedure that can be used to alleviate the problem.

7

A contribution to this problem is turning the soil to often, this practice loosens the soil and becomes a problem when heavy winds or rains are about because it blows or washes the soil away then your stuck with soil erosion. The reason farmers do this is so the crops/plants grow better but a way to fix this is to grow plants like clovers inbetween crops to add more nitrogen into the soil. thus making the plants grow better and when harvesting the clovers the farmer can mix it in with the feed for the animals.

End of Question 28