

Question 28 (10 marks)

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

Storing water in dams ~~is~~ is a sustainable way to irrigate crops and provide water for animals. Swails are dug into the hills so water will follow the swails into the dams.

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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.

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Compaction is a major soil degradation problem. Animals being in a paddock for long periods of time can make the ground compact and none useable. This can be avoided by rotating the animals through a series of paddocks after a while in one paddock. Can be fixed by time and not letting animals graze there anymore.

End of Question 28