

2010 HIGHER SCHOOL CERTIFICATE EXAMINATION

Biology

Section I – Part B (continued)

Question 27 (3 marks)

(a) Outline examples of effective quarantine regulations in Australia that protect animal and plant health. Give one example for each.

(i) animal health

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Animals have to be quarantined for twenty four hours in the quarantine room at the airport.

(ii) plant health

1

Plant life cannot be brought into Australia eg. hand made plant fibre bags must be fumigated.

(b) Using one of your examples, explain why this method is effective.

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It is effective because it stops all parasites that are carried on things made from plants in other countries so the native environment does not get destroyed.

Plant health