

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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AQIS has quarantine of 3 months for all animals entering Australia to prevent animal diseases such as Hand foot and mouth ^{disease} that could destroy the Australian livestock and agricultural industry.

- (ii) plant health

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There are restrictions on taking plants between states and into fruit fly exclusion zones to prevent fruit flies from eating fruit in growing areas ~~zones~~ and destroying the fruit industry.

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

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By quarantining animals AQIS can observe them and ensure they do not have diseases. This is effective as it prevents hazards to animal and human health, reducing issues in Australia.