

**Year 12 General Biology**

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| **Task 6: Extended Response – Invasive Species Part B** | | | **Weighting**  10% |
| Marks Received | Marks Available | Overall Percentage | |
| Part A:  Part B:  Total: | 10  19  29 |  | |

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Instructions:**

Part B of the extended answer is 12 marks, you will be given class time to complete it. You can use Part A for Part B extended response, Part B will be completed under test conditions. You will have 50 minutes to complete Part B based on the research you have made in the previous lessons.

1. Give an example of an invasive species in Australia. List and describe three of the impacts that species has had on native ecosystems. How or why do invasive species get introduced to an area? (8 marks)

1. Explain the importance of biodiversity in native ecosystems. Would an invasive species increase or decrease the biodiversity of an ecosystem? Explain your answer. (5 marks)

1. Why do species migrate? Explain the impact migratory species have on the ecosystem they leave and the ecosystem they migrate to. How does is this different to an invasive species?

(6 marks)