

**Year 12 General Biology**

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| **Task 6: Extended Response – Invasive Species Part A** | | | **Weighting**  10% |
| Marks Received | Marks Available | Percentage | |
|  | 10 |  | |

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

**Student Instructions:**

This extended answer section is worth 10 marks and the combined parts are worth 10% of your grade. You can use notes and the Part B extended response 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 lesson.

Your notes should be presented on a single A4 double sided page, which includes your references In Harvard format. The notes may be hand written or typed.

**Extended Response Question:**

Invasive species have often disturbed the balance in the ecosystem and may become a worrisome problem in some areas across Australia. **Identify** the term invasive species, **describe** at least 3 impacts they have on ecosystems, **outline** and **explain** an example of an Australian invasive species interfering with the balance of a natural ecosystem, and **compare and contrast** invasive species to migratory species.

**In your notes make sure you include the following topics in your notes:**  
- Define invasive species (1 mark)

- Define ecosystem (1 mark)

- Define biodiversity (1 mark)

- Identify and describe three impacts of invasive species (3 marks)

- Outline and explain an example of an Australian invasive species (2 marks)

- Define a migratory species (1 mark)

- Compare and contrast an invasive species and a migratory species (2 marks)

- References (1 mark)