Student name:

**End of section review 5.4**

**Review questions**

Complete the quiz in the Interactive Textbook, and answer the questions below on paper or in the Interactive Textbook.

**Recall**

1. **Write definitions of deserts and forests based on their geographic characteristics.**
2. **List three types of inland water environments. Write a sentence describing each one.**
3. **List the four zones that make up coastal environments. Place them in order from the furthest inland to edge of the continental shelf.**

**Interpret**

1. **In what ways does seawater vary between marine environments? What factors determine these variations?**

**Argue**

1. **Using Figure 5.15, explain the essential role that wetlands play in maintaining the health of inland water environments.**

**Extension**

1. **Choose one of the types of river landforms shown in Figure 5.14. Research how this kind of landform develops. Draw a series of diagrams to demonstrate this process.**
2. **Research the difference between a swamp, a marsh, a billabong and a lake. Write definitions for each of these kinds of environment in a table.**
3. **Research Kati Thanda–Lake Eyre and prepare a report about its changing environment, its ecological significance and its historical importance to the Arabana and Dieri peoples.**
4. **Choose one of estuaries, mangroves, salt marshes or mudflats. Do some research and write a brief report summarising their:**

* **geographic characteristics**
* **importance as part of a coastal environment**
* **importance as part of a human environment**
* **vulnerability to the impacts of environmental change.**

1. **Using a Google Image search, find a photo of a coastal environment. Annotate the photo to show the different coastal zones.**
2. **Explore the Great Barrier Reef using Google Street View. Describe the characteristics of the environment and how it varies in different places within the reef.**

Key concepts: place, space, environment, interconnection, sustainability, change

HASS skills: questioning and researching, analysing, evaluating, communicating and reflecting