Student name:

**End of section review 5.8**

**Review questions**

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

**Recall**

1. **What is a national park?**
2. **What is a Geographic Information System?**

**Interpret**

1. **Choose one from the examples of environmental management presented and list three criteria that could be used to evaluate the effectiveness of your chosen example.**
2. **Consider whether or not you would attend a protest such as School Strike for Climate. What would help determine your decision?**

**Argue**

1. **Design your own management response to one of the impacts outlined in section 5.7 or an environmental impact of your own choice. Include a list of ways you would manage impacts and the ways in which you would evaluate the success of your response.**

Extension

1. **Design a field trip to investigate the impacts of environmental change and the success of environmental management in your local area. Consider the types of primary and secondary data that would need to be collected in order to answer your research questions.**
2. **Choose one of the management strategies listed in Table 5.4 and undertake research to help do the following:**

* **Draw an annotated diagram demonstrating how it works.**
* **In a table, list the positive and negatives of this management technique in terms of long- and short-term impacts. Choosing an example in a specific location might help.**
* **Using this table, evaluate the effectiveness of this strategy.**

1. **The Adani Group’s development of the Carmichael coal mine in Central Queensland sparked one of the largest environmental protests in recent years. Do some research from a variety of sources on both sides of the debate. Copy and complete the table here, or answer within the Interactive Textbook, to summarise the current and potential future impacts of the Carmichael coal mine.**

|  |  |  |
| --- | --- | --- |
|  | Positive impacts | Negative impacts |
| Environmental |  |  |
| Economic |  |  |
| Social |  |  |

**Based on your findings, conclude whether or not you think the mining development should have gone ahead.**

Key concepts: place, environment, sustainability, change, scale

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