

## Revision questions for Year 7 Geography Semester 2, 2011

**Exam time:** 1 Hour

**Exam format:** multiple choice (20 marks)  
mapping and skills (20 marks)  
short answers (10 marks)  
1 extended response (10 marks)

### TUNDRA REGIONS

1. What is the range of temperatures that you would experience in the tundra region?
2. Describe the soils in the tundra region.
3. What does the term permafrost mean?
4. Describe two ways that plants have adapted to these very cold regions.
5. Describe two ways that animals have adapted to these very cold regions.
6. How does the ice sheet covering the Arctic Ocean change between summer and winter?
7. What is the difference between the terms Sami and Sapmi.
8. What does the term nomadic mean?
9. What kinds of foods did the Sami people on the coast eat?
10. What kinds of foods did the Sami living inland eat?
11. Who owned the land that the Sami lived on?
12. Do you think that their traditional lifestyle had much impact on their environment?
13. Describe what they used to make their buildings, tents, clothes, and kitchen utensils.
14. It has been difficult for the Sami culture to remain unchanged over time. Explain why they have had to change. (p67 text)
15. Explain the positive and negative aspects of the new tourist industry to the Sami people.
16. What does the term self determination mean?

### RAINFORESTS.

1. What are rainforests?
2. Where would you find them?
3. What are tropical rainforests?
4. Where would you find them?
5. Name one rainforest that can be found in Australia.

6. Name the process where plants use light energy and carbon dioxide and water to produce food for themselves.
7. What gas do plants give out during this process?
8. What is the main difference between rainforests and other kinds of forests?
9. What does the word transpiration mean?
10. Describe how convectional rainfall forms.
11. What does the word humus mean?
12. Explain where the nutrients in the soil of rainforests, come from.
13. What does the term leaching mean?
14. What happens to the soils in rainforests when all the trees are cut down?
15. What is a decomposer?
16. What is a buttress root?
17. How might buttress roots help the tree to survive?
18. What are the four layers that characterize a rainforest, and what kind of plants would you expect to find in each layer?
19. What kind of animals would you expect to find in the canopy, and why?
20. What adaptations would the plants in the rainforest have?
21. Explain how nutrients are recycled in the rainforest.
22. Know about one indigenous group living in a rainforest – where they live, what kinds of foods they eat, how they make use the forest to help them live, what kind of problems are they facing today.
23. What kinds of plants and animals live in the rainforest and how are they well adapted to living there?

### **SKILLS**

1. What is the KEY for on a map?
2. What does the area reference (AR) tell you? (see p11 in text)
3. What does the grid reference (GR) tell you? (see p 11 in text)
4. What is a physical feature of a map?
5. What is a human feature of a map?
6. What does the scale of a map tell you?
7. What is the difference between longitude and latitude?
8. Why do we have the International Dateline?
9. Students must be familiar with a climatic graph, how to draw one and how to interpret one.