

Year 8 Geography Revision Guide: 2011 Half Yearly Examination

This exam will cover the topics **Threatened Habitats (Antarctica)** and **Land Degradation (Deforestation)** and **relevant geographic skills**. You should use the notes in your **exercise book** and your **textbook** for revision. The textbook pages (Geography Focus 1) are shown in brackets.

The exam will include the following sections:

Part A – Multiple-choice and true/false questions to test geographical knowledge and understanding

Part B – Geographical **skills** to test your use of geographical information

Part C – **Short answer** questions to test your knowledge and understanding

Part D – One **extended response** question requiring you to write in detail about the causes, consequences and management of deforestation. Remember that a *better* explanation backs up each point with an example or with facts

THREATENED HABITATS (Antarctica)

- Where is Antarctica located? What are the nearest continents and the surrounding oceans?
- What are the features of the climate? (58-59 & 73)
- Do you understand what glaciers, icebergs and pack ice are?
- How does the Antarctic food web work and why is it so fragile? (74-75)
- What are the human threats to the Antarctic environment? (76-77)
- What are the arguments for and against commercial whaling in Antarctica?
- What is the role of the International Whaling Commission?
- What are the purposes of the Antarctic Treaty? (80)
- Can you name and describe life on Australia's scientific bases? (78)
- Can you and describe work on a scientific base and the difficulties and hazards that people face?
- What is being done to better manage human impacts on Antarctica? (80)

LAND DEGRADATION (Deforestation)

- Can you identify the main tropical rainforest areas of the world? (135)
- Do you understand how a tropical rainforest 'works' - how nutrients and water are recycled? (136-143)
- Do you understand what makes tropical rainforest ecosystems vulnerable to change or damage?
- What are the factors that make tropical rainforests so important? (155)
- What are the main causes of deforestation and where are some good examples of these? (155)
- What are the effects or impacts of deforestation on biodiversity, indigenous people, climate and soil and what are some good examples of these? (154)
- In what ways can tropical rainforests be successfully managed to make their development more sustainable and what are some good examples of these?

GEOGRAPHICAL SKILLS

- Using **topographic maps**, specifically by using area references, grid references, scale, direction, cross-sections (10-13 & 72)
- Interpreting **climate statistics** (64)
- Know your **map of Antarctica**

Equipment: pen, pencil, eraser, ruler, calculator

Good Luck!