

## 10-1 Exploring Globalization

### CHAPTER 11: GLOBALIZATION AND SUSTAINABILITY

1. One reason shipbreaking has located in less developed countries is to take advantage of these countries'
  - A. maritime controls
  - B. advanced labour laws
  - C. human rights obligations
  - D. limited environmental regulations
  
2. The goal of the Kyoto Protocol is to encourage countries to
  - A. adapt to climate change
  - B. develop alternative fuel sources
  - C. reduce greenhouse gas emissions
  - D. develop hybrid crops for greater yield
  
3. The **main** problem associated with the extraction of usable crude in the Alberta tar sands is the project's
  - A. high energy requirement
  - B. isolation from major centres
  - C. severe Arctic climate
  - D. transportation costs
  
4. The development of solar and wind power alternatives are hindered by all **except**
  - A. consumer dependence on fossil fuels
  - B. problems of storage
  - C. reduced energy consumption
  - D. government policies
  
5. The Green Belt Movement is a successful reforestation program across
  - A. Kenya
  - B. the Sahara
  - C. the Canadian North
  - D. the Canadian prairies

6. The area of the earth's surface necessary to sustain the level of resources you use and the waste you create is your
- A. resource consumption
  - B. ecological footprint
  - C. use of hectares
  - D. biodiversity

*Use the following sources to answer questions 7 to 9.*

**Source I**

<b>Statistic</b>	<b>Country A</b>	<b>Country B</b>
Population (2006)	147 300 000	33 100 000
Population Density	1023 persons per sq. km	3.3 persons per sq. km
Population Growth Rate	2.09%	0.88%
GDP per Person	\$2 200 (U.S.)	\$35 200 (U.S.)
Life Expectancy	62 years	80 years

**Source II**



**Source III**



**Source IV**



7. The sources provide information about countries'

- A. level of industrial development
- B. consumption levels
- C. levels of education
- D. use of electricity

8. Country A in Source I would **best** be matched with

- A. Source II
- B. Source IV
- C. Sources II and III
- D. Sources III and IV

9. In Source I, the factor that **best** indicates the level of development is

- A. population growth rate
- B. population density
- C. GDP per person
- D. life expectancy

*Match the correct term with each definition in questions 10 to 12.*

- A. sustainability
- B. stewardship
- C. resource gap
- D. bioproductive area

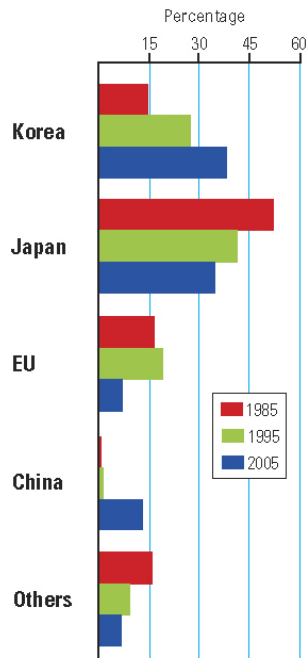
10. The difference between the resources the earth can reasonably supply — 1.89 hectares per person — and what the people of the world now consume — 2.8 hectares per person — presents a challenge.

11. The ability of the earth to provide the resources necessary to meet people's needs.

12. The acceptance of responsibility for ensuring that the earth's resources meet people's needs.

Use the following sources to answer questions 13 and 14.

**Source I**  
Shipbuilding Market Share, 1995–2005



Source: Korea Shipbuilders' Association

**Source II**



Large shipbuilding yard in Shanghai, China

**Source III**

The large area needed by shipyards increases their potential for pollution. Hazardous materials such as lead are routinely used in the coatings and paint needed to withstand salt water conditions, and anti-fouling paints, which are designed to resist the growth of barnacles and algae, also contain toxic chemicals.

13. Based on an analysis of the sources, a conclusion could be drawn that shipbuilding

- A. has moved to more developed countries
- B. locates in areas that have a well-trained labour force
- C. technology is more advanced in developing countries
- D. has moved to areas with fewer environmental controls

14. The situation indicated in Sources II and III has resulted in a change shown in Source I, where there has been a/an

- A. increase in shipbuilding in Korea and Japan
- B. decrease in shipbuilding in China and the EU
- C. increase in shipbuilding in the EU and Japan
- D. decrease in shipbuilding in Japan and the EU

*Use the following information to answer question 15.*

Workers' cutting torches frequently ignite trapped gases and cause life-threatening explosions; grinding tools send toxic, cancer-causing particles such as asbestos into the air that is breathed by workers; and workers are sometimes crushed to death by falling steel beams and plates.

15. The statement is referring to

- A. shipbuilding
- B. shipbreaking
- C. Alberta tar sands development
- D. container shipping