TEST - CHAPTER EIGHT
HUMAN GEOGRAPHY

Section One A: Factual Information. True or False.

1. Without immigration, Canada's population would decline.
   A. True   B. False

2. The dependency percentage is an important statistic that helps governments determine the number of citizens that may require social assistance.
   A. True   B. False

3. Today the world's population is approximately 9 billion.
   A. True   B. False

4. Poverty is a relative term; a person who is poor in Canada could be considered wealthy in Mexico.
   A. True   B. False

5. Canada is in the fifth stage of the demographic transition model.
   A. True   B. False

6. Adding the birth rate to the death rate will give you the rate of natural increase.
   A. True   B. False

7. Adding the rate of natural increase to the net migration rate will give you the population growth rate.
   A. True   B. False

8. Chine has a higher GDP than Canada, but Canada has a higher GDP per capita than China. (Remember that *per capita* means per person.)
   A. True   B. False

9. Genetically modified crops cost less and increase the yield of food.
   A. True   B. False

10. Most of Canada's oil is located in Alberta.
    A. True   B. False

11. Most of Canada's uranium is located in Manitoba.
    A. True   B. False

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Section One B: Factual Information: Matching. Place the appropriate number beside the best term on the right.

1. Global Village	_____ Uranium, petroleum, oil, natural gas
2. Population Density	_____ Measures life expectancy, literacy, and income
3. Birth Rate	_____ When burned, they emit carbon dioxide
4. Death Rate	_____ Water, sunlight, lumber, wind
5. Rate of Natural Increase	_____ Income inequality
6. Migratory Increase	_____ Carbon dioxide in the atmosphere
7. Population Growth Rate	_____ Underground water storage
8. GDP	_____ Used in nuclear power plants and in nuclear weapons
9. Fossil Fuels	_____ Climate Agreement, 2015
10. Economic Disparity	_____ Consequence of climate change in BC
11. Greenhouse Effect	_____ Population divided by land area
12. Renewable Resources	_____ Number of deaths per 1000 people
13. Non-renewable Resources	_____ Immigrants minus emigrants
14. Aquifers	_____ Birth rate minus death rate
15. Uranium	_____ Rate of natural increase plus net migration rate
16. Paris	_____ Number of babies born per 1000 people
17. Human Development Index	_____ Gross Domestic Product
18. Forest Fires	_____ The inter-connectedness of the world
19. Canada	_____ In the fifth stage of development
20. Japan	_____ In the fourth stage of development

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Section Two: Multiple Choice. Select the best answer.

1. In Canada, a major census is held every
    a) year.
    b) 4 years.
    c) 10 years.
    d) 15 years.

2. A population pyramid is used to represent
    a) the age and sex make-up of a population.
    b) the birth and death rates of a population.
    c) the wealth of a population.
    d) the net migratory increase of a population.

3. Which of the following factors does **NOT** make it easy for a country to develop?
    a) An abundance of natural resources.
    b) High literacy rates.
    c) High government debt.
    d) Many international trading partners.

4. A subsistence-type economy is an economy in which
    a) individuals produce to meet their own basic needs.
    b) individuals produce goods in order to trade with others.
    c) companies produce in order to become wealthy.
    d) all citizens are communists.

5. All of these resources are renewable, except
    a) wind power.
    b) natural gas.
    c) lumber.
    d) solar power.

6. The UN Human Development Index ranks countries in terms of
    a) overall happiness.
    b) gross domestic product.
    c) life expectancy and birth rates.
    d) life expectancy, literacy, and income.
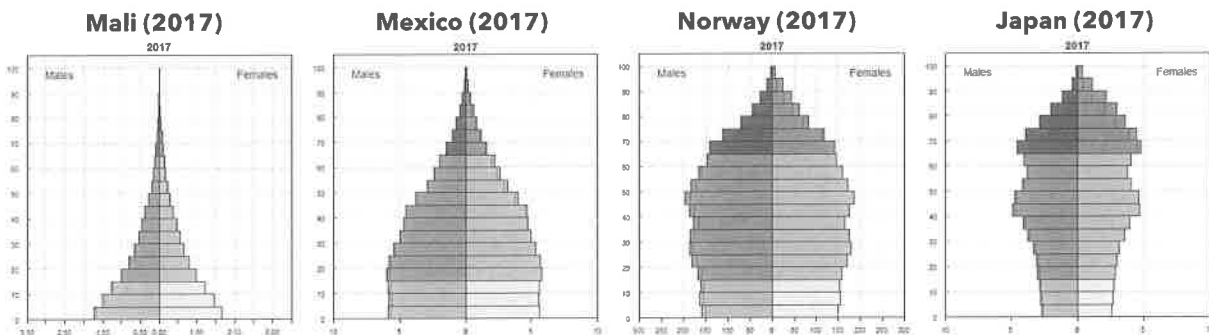
7. Canada's population is approximately
   a) 24.1 million.
   b) 36.7 million.
   c) 49.9 million.
   d) 55.3 million.

8. The life expectancy in Canada is approximately
   a) 74.
   b) 78.
   c) 82.
   d) 88.

9. Which of the following statements is true?
   a) Canada gains more people each year through immigration than it does through natural increase.
   b) Canada does not welcome very many immigrants.
   c) Each year, Canada has more emigrants than immigrants.
   d) Without immigration, Canada's population would shrink.

10. Examples of countries that are in the fourth stage of the demographic transition model include:
    a) India, China, South Africa, and Vietnam.
    b) Mali, Ethiopia, Bangladesh, and Haiti.
    c) Japan, Germany, Italy, and Austria.
    d) Chile, South Korea, France, and Canada.

11. Which of the following environmental disasters are not related to climate change?
    a) Floods
    b) Forest Fires
    c) Hurricanes
    d) Volcanic eruptions

12. Which of the following countries has the highest GDP per capita? Use this formula to calculate GDP per capita: *Total GDP ÷ population = GDP per capita.*
    a) India – Total GDP: $2,264,000,000,000. Population: 1,350,000,000
    b) Luxemburg – Total GDP: $60,000,000,000. Population: 590,000
    c) Canada – Total GDP: $1,550,000,000,000. Population: 36,700,000
    d) Russia – Total GDP: $1,283,000,000,000. Population: 143,900,000

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Use these population pyramids to answer questions 13-17.

Mali (2017)   **Mexico (2017)**   **Norway (2017)**   **Japan (2017)**

World Population Prospects: 2017 Revision, DESA © 2017 United Nations. Reprinted with permission of the UN.

13. Which country is in the earliest stage of development?
    a) Mali
    b) Mexico
    c) Norway
    d) Japan

14. Which country has the highest birth rate?
    a) Mali
    b) Mexico
    c) Norway
    d) Japan

15. Which country has the most stable demographic structure?
    a) Mali
    b) Mexico
    c) Norway
    d) Japan

16. Which country has a shrinking population?
    a) Mali
    b) Mexico
    c) Norway
    d) Japan

17. Which of the following statements is true about Mexico's population pyramid?
    a) It shows that the country has an aging population.
    b) It shows that the country welcomes many immigrants.
    c) It shows that the birth and death rates are both decreasing.
    d) It shows that the life expectancy is decreasing.

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Section Three: Short Answer. Provide a brief description of the following.

1. Exponential population growth:

_____

_____

_____

_____

2. The UN Human Development Index:

_____

_____

_____

_____

3. Standard of living:

_____

_____

_____

_____

4. Paris Climate Agreement:

_____

_____

_____

_____

5. Sustainable development:

_____

_____

_____

_____

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Section Four: Paragraph Answers. Answer the questions in complete sentences.

1. Explain the meaning of the term "push-pull factors" and how they relate to immigration and emigration. Come up with at least four examples of push factors and four examples of pull factors to support your definition.

_____

_____

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2. Choose one of Canada's resource industries (examples: oil, mining, agriculture, forestry, etc.) and explain how that industry impacts the environment here in Canada.

_____

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Section Five: Challenge Question.

1. Imagine you have been invited to present a speech to the United Nations on the topic of climate change and international co-operation. The UN has asked you to attempt to convince all the world's governments to work together in order to create an environmentally sustainable global economy. Write your speech below, and remember to use a persuasive tone.

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