

Industrial World – Book 2 Chapter 2
Worksheet 1

Name: _____

Class: _____

Date: _____

1. Explain, with the aid of relevant examples, how primary and secondary industries are related. (4m)
2. Describe the differences between light industries and heavy industries. (3m)
3. Read the extract below and answer the questions that follow.

Primary Industries in Canada

For centuries, Canadians have prospered by reaping the abundance of the land. Over time, our natural treasures enticed Canadians and immigrants west, east and north, establishing critical cultural and transportation links with the more remote locations of the country and helping to nurture Canadian industry. Our primary industries – agriculture, fishing and trapping*, mining, fuel and energy, and logging and forestry – soon became the industrial backbone of the country, supporting a population that has doubled and an economy that has increased sevenfold in the last 50 years before 2004. As the overall Canadian economy has matured, the economic importance of Canada's primary industries has declined. By 2002, the primary industries combined generated just under 6% of Canada's gross domestic product (GDP, the value of all goods and services produced in Canada).

(*Trapping is the use of mechanical or deceptive devices to capture fish.)

(Extracted from Canada e-Book, 30 September 2004)

- a. Based on information from the extract, account for the importance of the primary industries in contributing to Canada's development. (2 m)
- b. The article states that the economic importance of primary industries in Canada has declined over the years. Give reasons for this decline. (3 m)

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Worksheet 1 Answers

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4. Explain, with the aid of relevant examples, how primary and secondary industries are related. (4m)

They are related as one depends on the other for growth.

Secondary industries make use of the natural resources extracted by primary industries as inputs to be manufactured or processed into useful products.

For example, latex extracted from rubber trees is used to manufacture rubber tyres.

If the product that a secondary industry manufactures declines in importance, or substitutes are used, there will be a corresponding decline in the primary industry.

For example, there was a decrease in the number of rubber plantations when synthetic rubber was invented.

5. Describe the differences between light industries and heavy industries. (3m)

The goods from heavy industries are bulky and weigh much more whereas the goods from light industries are relatively lightweight.

Heavy industries require an extensive amount of space while light industries require a relatively smaller amount of space.

Heavy industries are more pollutive than light industries.

6. Read the extract below and answer the questions that follow.

Primary Industries in Canada

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(*Trapping is the use of mechanical or deceptive devices to capture fish.)

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- c. Based on information from the extract, account for the importance of the primary industries in contributing to Canada's development. (2 m)

Canada has abundant natural resources that could support a large population. Canada has a lot of raw materials which attract people from all over the world to settle in the country and develop its resources.

Canada's primary industries provide natural resources that form the basis of secondary industries, such as generation of energy and manufacturing of furniture.

- d. The article states that the economic importance of primary industries in Canada has declined over the years. Give reasons for this decline. (3 m)
- *As a country develops, its main industry generally shifts from primary to secondary, followed by secondary to tertiary and quaternary.*
 - *Products sold by the primary industries may not bring in as much profits as the products sold by other industries because they are low value-added products, leading to the decline in importance of primary industries.*
 - *Canada has developed into a post-industrial economy where high value-added products are manufactured, and information, knowledge and creativity have become the most important inputs.*
 - *The rising cost of production/extraction of Canada's natural resources has caused its primary industries to decline in economic importance.*
 - *As a country develops, it is increasingly becoming more difficult to find people willing to work in the primary industries as the labour force becomes more educated and skilled*