

CLASS VII CHAPTER 4 INDUSTRIES (NCERT)

Exercises

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1. Answer the following questions.

(i) What is meant by the term 'industry'?

Ans. Industry refers to an economic activity that is concerned with production of goods, extraction of mineral or provision of services.

(ii) Which are the main factors which influence the location of an industry?

Ans. The location of industries is affected by the availability of raw material, land, water, labor, power, capital, transport and market.

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(iii) Which industry is often referred to as the backbone of modern industry and why?

Ans. The iron and steel industry is referred to as the backbone of modern industry. This is so because it is a “feeder” industry whose products are used as raw materials for other industries.

(iv) Why cotton textile industry rapidly expanded in Mumbai?

Ans. Cotton textile industry expanded rapidly in Mumbai initially because of the presence of a lot of favorable conditions. Warm and moist climate, a port situated nearby to import machinery, easy availability of raw material and skilled labor were factors behind this.

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(v) What are the similarities between information, technology industry in Bangalore and California?

1. Education and technological institutions :

Bangalore has the largest number of educational institutions and IT colleges in India and silicon Valley is also situated close to some reputed scientific and technological centers of the world.

2. Environment : Both of Bangalore and silicon valley have low pollution levels and have a clean environment.

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Question 2. Tick the correct Answer :

(i) Silicon Valley is located in

- (a) Bangalore
- (b) California
- (c) Ahmedabad

(ii) Which one of the following industries is known as sunrise industry?

- (a) Iron and steel industry
- (b) Cotton textile
- (c) Information Technology

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(iii) Which one of the following is a natural fiber?

(a) Nylon

(b) Jute

(c) acrylic

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Question 3. Distinguish between the followings.

(i) Agro-based and mineral-based industry

Agro-based Industry	Mineral-based Industry
1. Agro-based industries use plant and animal based products as their raw material.	1. Mineral-based industries use mineral ores as their raw material.
2. Example of raw materials used : animal skin, crops. Ex-leather Indus, food process.	2. Examples of raw materials used : iron ore, limestone. Ex-iron and steel industry

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(ii) Public sector and joint sector industry

Public Sector Industry	Joint Sector Industry
<p>1. Public sector industries are owned and run by the government.</p> <p>2. Examples : Hindustan Aeronautics Limited.</p>	<p>1. Joint sector industries are owned and operated by the state as well as individuals.</p> <p>2. Examples : Maruti Udyog.</p>

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Question 4. Give two examples of each the following.

(i) Raw materials

Ans. Ores, Plants.

(ii) End products

Ans. Clothes that we wear, a car.

(iii) Tertiary activities

Ans. Trade, banking.

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(iv) Agro-based industries

Ans. Food processing, leather industry.

(v) Cottage industries

Ans. Basket weaving, pottery.

(vi) Co-operatives

Ans. AMUL, Sudha Dairy.