

1. What is the journey of a notebook from its raw materials to its final product?
2. What types of industries are classified as agro-based and what examples do they have?
3. Describe the stages involved in converting wood pulp into paper.
4. How many types of ownership classification does an industry have, according to the material?
5. What is meant by "raw materials" in the context of industrial activities?
6. Identify three industries that are classified as small-scale industries.
7. Explain how capital and technology differ between small-scale and large-scale industries.
8. Describe the process of production involved in making a leather shoe, including inputs, outputs, and processes.
9. What is an industrial system and what are its components?
10. Why do industrial regions emerge when several industries locate close to each other?

1. Which regions tend to be located in temperate areas, near sea ports, and especially near coal fields?
2. What is the name of the worst industrial disaster that occurred in Bhopal in 1984?
3. How many people died due to a gas well blowout in Gao Qiao, China, on December 23, 2005?
4. What are some risk reduction measures for industrial accidents and disasters?
5. Which three major industries are the iron and steel industry, textile industry, and information technology industry?
6. Where is the iron and steel industry mainly located today?
7. Describe the process of converting iron ore into steel in a blast furnace.
8. What are alloys, and how do they give steel unusual properties?
9. Why did the ideal location for the iron and steel industry change over time?
10. How does the information technology industry contribute to emerging industries, also known as "Sunrise Industries"?

1. Which regions tend to have industrial areas?

a) Temperate areas near sea ports

b) Tropical areas with high rainfall

c) Desert areas with limited resources

d) Mountainous areas with limited access

2. In which countries are the iron and steel industry located?

- a) USA, China, Japan, Russia
- b) India, Hong Kong, South Korea, Taiwan
- c) Both A and B
- d) Neither A nor B

3. What is the main raw material used in the iron and steel industry?

a) Iron ore, coal, limestone

b) Copper, nickel, aluminum

c) Steel itself

d) None of these

4. What process involves heating metals to extract them from their ores?

- a) Melting
- b) Smelting
- c) Refining
- d) Forging

5. Which industry is known as the "backbone of modern industry"?

- a) Textile industry
- b) Iron and steel industry
- c) Information technology industry
- d) Oil industry

1. Which region in India is home to many steel-producing centers?

a) North East

b) West Bengal, Jharkhand, Odisha, and Chhattisgarh

c) South India

d) East India



2. Who was the first person to set up an iron and steel plant in India?

- a) Tata
- b) Jamsetji
- c) Mahatma Gandhi
- d) Jawaharlal Nehru

3. What is the name of the famous steel city in the United States of America?

a) Pittsburgh

b) New York City

c) Chicago

d) Los Angeles

4. Which lake is the largest of the Great Lakes?

a) Superior

b) Huron

c) Ontario

d) Michigan

5. What is the primary raw material used by TISCO in Jamshedpur?

- a) Coal
- b) Iron ore
- c) Limestone
- d) Dolomite

1. What is the name of the iron and steel plant set up in Jamshedpur by Tata Iron and Steel Company Limited (TISCO) before Independence?

- A) Tisco Steel Mill
- B) Bhilai Steel Plant
- C) Jamshedpur Steel Mill
- D) Durgapur Steel Mill

2. Which state is the most conveniently situated iron and steel centre in India, according to the text?

A) West Bengal

B) Jharkhand

C) Odisha

D) Chhattisgarh

3. What is the name of the railway line that passes through Sakchi, near Jamshedpur?

A) Bengal-Nagpur Railway Line

B) Eastern Railway Line

C) Southern Railway Line

D) Northern Railway Line

4. Why was Sakchi chosen to set up TISCO's steel plant?

A) For its coal reserves only

B) For its iron ore deposits only

C) Due to its proximity to the Bengal-Nagpur railway line, iron ore, coal, and manganese deposits, as well as a large market (Kolkata)

D) For its water supply only