

Chapter-5 Industries

- *Summary:-*
 - i. *Industries can be classified on the basis of raw materials, size and ownership.*
 - ii. *Agro based industries use plant and animal based products as their raw materials.*
 - iii. *Mineral based industries are primary industries that use mineral ores as their raw materials.*
 - iv. *Marine based industries use products from the sea and oceans as raw materials.*
 - v. *Forest based industries utilise forest produce as raw materials.*
 - vi. *Private sector industries are owned and operated by individuals or a group of individuals.*
 - vii. *Joint sector industries are owned and operated by the state and individuals or a group of individuals.*
 - viii. *Co-operative sector industries are owned and operated by the producers or suppliers of raw materials, workers or both.*
 - ix. *Smelting is the process in which metals are extracted from their ores by heating beyond the melting point.*
 - x. *About one-third of the Indian textile industry's total production is exported.*
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- *Answer the following questions:-*

1. *What is meant by the term 'industry'?*

Industry refers to an economic activity that is concerned with production of goods, extraction of minerals.

2. *Which are the main factors which influence the location of an industry?*
The factors influencing the location of industries are the availability of land, raw material, water, labour, power capital transport and market.

3. Which industry is often referred to as the backbone of modern industry and why?

Steel industry is called the backbone of modern industry. It is called so because everything we use is made of steel.

4. Why cotton textile industry rapidly expanded in Mumbai?

The warm moist climate, a port for importing machinery, availability of raw material and skilled labour resulted in rapid expansion of the cotton industry in Mumbai.

5. What are the similarities between information technology industry in Bengaluru and California ?

Similarities between IT Industries in Bengaluru and California are:

- i. Both states have advanced scientific and technological centres.*
 - ii. Both states are dust free and have a better environment.*
 - iii. The states have skilled workers with much experience.*
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• *Distinguish between the following.*

1. *Agro based and mineral based industry*

Agro Based:

It uses plants and animals as raw material. It deals with food Processing like vegetable oil, cotton textiles, dairy products etc.

Mineral Based:

It uses minerals as their raw material. It deals with iron to produce heavy machinery, building materials and railway coaches etc.

2. *Public sector and joint sector industry*

Public Sector:

It is owned and operated by government. Eg; Hindustan Aeronotics Limited, Steel Authority of India Limited.

Joined Sector:

It is owned and operated by both states and individuals. Eg; Maruti Udyog Limited.