

Tender Heart High School
Sector: 33B, Chandigarh

Class: 7th

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Subject: Geography

Teacher: Pooja Morwal

Chapter: 5 (Industries)

Continue... !!!

Good Morning students today we will finish the remaining part of the chapter mainly left with back exercise question and answers, fills up, blanks etc. So let's start the topic.

(5) Answer the following in brief:-

(a) State any three raw materials required for iron & steel industry.

Ans: Raw materials required for iron and steel industry are -
Iron ore, limestone, dolomite, fuel.

(b) How industries pollute our water resources? state any one preventive measure.

Ans: Various industries like chemicals, paper, tanning, dyeing, textile, sugar, jute, steel, oil refineries etc. produce millions of tons of industrial waste, both in solid and liquid forms. And the entire waste is thrown into water bodies or in open low lying area.

→ Urban waste, agricultural activities and oil spills are other sources of water pollution.

* Preventive Measure: The industrial waste should be collected from source and managed on scientific basis.

(c) Name any two largest producers of cotton textile.
Ans: Japan, China, USA

(d) Why is cotton textile concentrated in Maharashtra and Gujarat?

Ans: Because of the ideal geographical factors such as slack, soil, plenty of freshwater, transport facility & rich hinterland are some of the factors for the development of the textile industry in this region.

(e) What are the key elements of information Technology?

Ans: IT elements :-

- (1) Information security
- (2) Computer hardware
- (3) Computer software
- (4) Telecommunications
- (5) Data Transmission

(f) What is the difference between information Technology and software industry?

<u>Information Technology</u>	<u>Software industry</u>
- IT professionals focus on the efficient use of hardware, systems, and software. - IT companies build, update, & maintain infrastructure.	- Software developers create new software based products and services. - Software developers or industry develop, distribute and maintain software.

(g) state any three advantages of industrialisation.

→ Advantages:-

- Ans
- ① they satisfy a number of man's growing needs and provide employment.
 - ② country with strong industrial sector has shown higher economic growth, improved national income.
 - ③ Industries are the yardstick of a country's economy.

(h) what is the difference between agro-based and mineral based industry? Give one example of each.

<u>Ans</u>	<u>Agro-based industry</u>	<u>Mineral based industry</u>
→	Industries that depend on agricultural products for their raw materials are known as agro-based industries.	Industries that depend on minerals for their raw materials are known as mineral-based industries.
•	example: Cotton Textile, Sugarcane.	example: Iron and steel.

(i) where is the famous ship-building yard located, where is ship-building industry located in India?

Ans The famous ship building yards are located in Chicago, New York, Rotterdam, Amsterdam, Hyundai, Toledo etc.
In India major ship-yard are located are.

- Vishakhapatnam
- Kolkata
- Mumbai

(j) Define mini steel plant.

Ans: Steel plants that do not all the processes under one complex are known as mini-steel plants. They use scrap iron and sponge iron which is easily available. They are decentralized secondary unit. They are electric furnaces instead of blast furnaces.

(k) State any three problems of sugar industries.

Ans:

- (1) It depends on Geographical or climatic conditions.
- (2) Low and irregular supply of raw materials.
- (3) Lack of efficient transportation.
- (4) Industries are perishable commodities.

(l) Name the by-products of sugar industry with one use of each.

Ans:

- (i) Bagasse - the leftover cane
- (ii) Press mud