

CLASS - 10

SOCIAL SCIENCE

Contemporary India-II

CH-6

Manufacturing Industries

Part - 5

Exercise

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1

Multiple choice questions.

(i) Which one of the following industries uses bauxite as a raw material?

- A Aluminium Smelting
- B Cement
- C Paper
- D Steel

1

(ii) Which one of the following industries manufactures telephones, computer, etc.

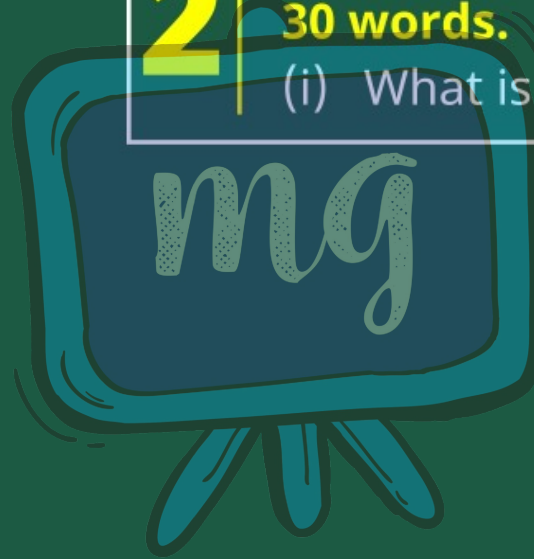
- A Steel
- B Electronic
- C Aluminium Smelting
- D Information Technology



2

Answer the following questions in about 30 words.

(i) What is manufacturing?



2

Answer the following questions in about 30 words.

(i) What is manufacturing?

Answer :

The process of converting raw materials into valuable products and producing large quantities of goods is called manufacturing.



2

(ii) What are basic industries? Give an example.



2

(ii) What are basic industries? Give an example.

Answer :

The industries on whose production or raw material other industries depend are called basic industries.

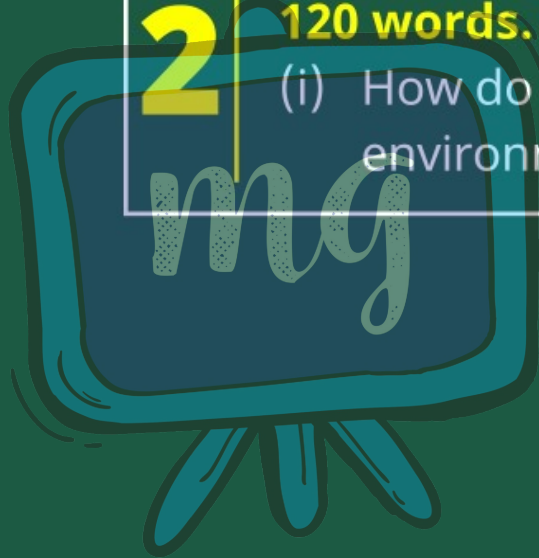
Example : The iron and steel industry, which supplies steel for the automobile industry.



Answer the following questions in about
120 words.

2

(i) How do industries pollute the environment?





Answer the following questions in about
120 words.

2

(i) How do industries pollute the environment?

Answer :

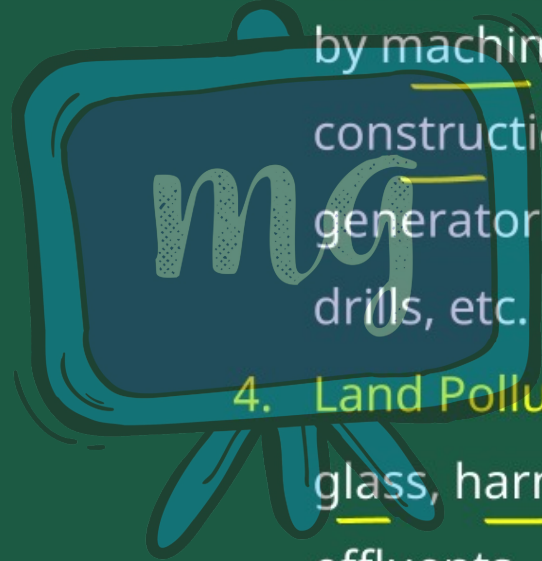
- Industries are responsible for four types of pollution- air, water, land and noise.



- The reasons for this are the following:-

1. **Air Pollution** : The presence of unwanted gases in excessive proportions (like sulphur dioxide and carbon monoxide) causes air pollution.

2. **Water Pollution** : Water pollution spreads due to release of organic and inorganic waste materials into the river by industries.



- 3. Noise Pollution :** Noise pollution is caused by machines such as industrial and construction work, factory equipment, generators, wood sawing factories, electric drills, etc.
- 4. Land Pollution :** Piles of debris especially glass, harmful chemicals, industrial effluents, packing, salts and garbage make the soil infertile.



3

(ii) Discuss the steps to be taken to minimise environmental degradation by industry?



3

(ii) Discuss the steps to be taken to minimise environmental degradation by industry?

Answer : Following are the various measures taken by industries to reduce environmental degradation:

1. To control water pollution, industrial waste water can be treated in three stages
 - Primary purification by mechanical means
 - Secondary purification by biological processes.



Tertiary purification by biological, chemical and physical processes

2. To reduce air pollution, use of tall chimneys in factories, electrostatic precipitation in chimneys, scrubber devices, etc.
3. Silencers in generators to prevent noise pollution;

Use of machinery that is energy efficient and produces less noise pollution. Use of noise-absorbing devices and noise-control devices on the ears