

CBSE • CLASS 10 • SOCIAL SCIENCE

GEOGRAPHY

CHAPTER 06

Manufacturing Industries



NCERT SOLUTIONS



MANUFACTURING: MULTIPLE CHOICE

Q. 1(i)

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

- (a) Aluminium smelting
- (b) Cement
- (c) Paper
- (d) Steel

ANSWER

- (a) Aluminium smelting

Why: Bauxite is the ore used to obtain alumina and then aluminium.

Q. 1(ii)

Which one of the following industries manufactures telephones, computers, etc.?

- (a) Steel
- (b) Electronic
- (c) Aluminium smelting
- (d) Information technology

ANSWER

- (b) Electronic

Why: The electronics industry manufactures telephones, computers and other electronic equipment.

MANUFACTURING AND BASIC INDUSTRIES

Q. 2(i) What is manufacturing?

Answer: Manufacturing is the production of goods in large quantities by processing raw materials into more valuable products. For example, sugar is made from sugarcane and paper from wood.

Q. 2(ii) What are basic industries? Give an example.

Answer: Basic industries supply products used as raw materials by other industries. For example, the iron and steel industry supplies steel for making machinery, vehicles and many other manufactured goods.

INDUSTRIAL POLLUTION

Q. 3(i) How do industries pollute the environment?

Answer: Industries cause air, water, land and noise pollution. Air pollution comes from smoke, dust and gases such as sulphur dioxide and carbon monoxide released by factories and fossil-fuel burning.

Water pollution occurs when industrial effluents containing dyes, acids, salts and heavy metals enter rivers. Hot water released before cooling also causes thermal pollution and harms aquatic life.

Land pollution results from dumping glass, chemicals, packaging, salts and other wastes. Pollutants can seep through soil and contaminate groundwater.

Machinery, generators, saws and drills produce unwanted noise. It causes stress and can damage hearing and affect health. These forms of pollution harm people, plants, animals and natural resources, showing why industrial growth must include careful pollution control.



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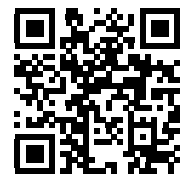


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