

CHAPTER-6 | Manufacturing Industries

QUIZ
PART-05

1. Which industry uses bauxite as a raw material?

- A. Cement
- B. Steel
- C. Paper
- D. Aluminium Smelting (D)

Explanation: Bauxite is the primary raw material used in aluminium smelting to produce aluminium metal.

2. Which industry is involved in manufacturing telephones and computers?

- A. Steel
- B. Electronic
- C. Aluminium Smelting
- D. Information Technology (B)

Explanation: The electronic industry manufactures devices like telephones and computers.

3. What are basic industries?

- A. Industries that produce consumer goods
- B. Industries that manufacture electronic items
- C. Industries that supply raw materials to other industries
- D. Industries based on agriculture (C)

Explanation: Basic industries are those on which other industries depend, such as iron and steel which supplies materials for many sectors.

4. Which of the following is a major source of air pollution by industries?

- A. Use of bauxite
- B. Emission of sulphur dioxide and carbon monoxide
- C. Use of packing materials
- D. Installation of silencers (B)

Explanation: The presence of gases like sulphur dioxide and carbon monoxide in excess leads to industrial air pollution.

5. Which type of pollution is caused by electric drills and construction machinery?

- A. Air Pollution
- B. Land Pollution
- C. Water Pollution
- D. Noise Pollution (D)

Explanation: Noise pollution is caused by industrial machines like generators, saws, and electric drills.

6. What makes land infertile and contributes to land pollution?

- A. Excess heat from factories
- B. Use of limestone
- C. Dumping of industrial waste like chemicals and glass
- D. Use of electronic devices (C)

Explanation: Dumping of debris, chemicals, and effluents from factories degrades soil quality, leading to land pollution.

7. What is one way to reduce noise pollution from generators?

- A. Use taller chimneys
- B. Add silencers
- C. Increase fuel consumption
- D. Paint equipment (B)

Explanation: Fitting silencers to generators helps minimize noise pollution.

8. What is the first stage in treating industrial wastewater?

- A. Tertiary purification
- B. Secondary purification
- C. Primary purification by mechanical means
- D. Direct discharge into rivers (C)

Explanation: The first stage of wastewater treatment is primary purification, which involves mechanical processes like screening and sedimentation.

9. What is the purpose of using electrostatic precipitators in factories?

- A. Reduce water usage
- B. Generate more electricity
- C. Reduce air pollution
- D. Monitor energy usage (C)

Explanation: Electrostatic precipitators are devices used in factory chimneys to reduce the emission of particulate matter into the air.

10. Which of the following is a noise-control measure?

- A. Using more coal
- B. Spraying water
- C. Wearing earplugs
- D. Increasing machinery speed (C)

Explanation: Wearing earplugs helps reduce the harmful effects of noise pollution on workers.