

CBSE CLASS X
Social Science (087)

QUESTION PAPER
AI-generated question paper

Code: 65JIUC

Questions: 25

Maximum Marks: 45

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SELECTIONS USED

Subject	Social Science
Lessons	6 Manufacturing Industries
Level of understanding	Initial understanding
Question selection	Curated chapter coverage (~3 questions per section)
Model	claude-sonnet-4-6

Composition — Difficulty: 13 straightforward · 12 medium | Types: 12 Short · 10 Very short · 3 MCQ

Q1. medium initial-understanding § Introduction **[2]**

A shoe factory buys raw leather and sells finished shoes in the market. In which sector of economic activity does this factory fall? Give one reason to support your answer.

◆ Manufacturing Industries

Q2. medium initial-understanding § IMPORTANCE OF MANUFACTURING **[3]**

Why is it important for a country like India to develop and diversify its manufacturing industries?

◆ Manufacturing Industries

Q3. straightforward initial-understanding § IMPORTANCE OF MANUFACTURING **[1]**

How do manufacturing industries help in reducing people's dependence on agriculture for their livelihood?

◆ Manufacturing Industries

Q4. straightforward initial-understanding § IMPORTANCE OF MANUFACTURING **[1]**

Which of the following best explains why agro-industries and agriculture are said to be interdependent?

- (A) Agro-industries produce raw materials that are sold to farmers as food crops.
- (B) Agro-industries depend on agriculture for raw materials and in turn supply goods like fertilisers, pesticides and irrigation pumps to farmers.
- (C) Agriculture depends on agro-industries only for irrigation pumps, with no other links between them.
- (D) Agro-industries boost agricultural productivity by directly cultivating the land for farmers.

- A Agro-industries produce raw materials that are sold to farmers as food crops.
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- C Agriculture depends on agro-industries only for irrigation pumps, with no other links between them.
- D Agro-industries boost agricultural productivity by directly cultivating the land for farmers.

◆ Manufacturing Industries

- Q5.** straightforward initial-understanding § Classification of Industries [1]
Iron and steel, copper smelting, and aluminium smelting are all placed in the same category of industry. Name that category and state one characteristic that puts them there.
◆ Manufacturing Industries
- Q6.** medium initial-understanding § Classification of Industries [2]
Under which basis of industrial classification do cooperatives fall? Name any one industry in India that operates successfully under the cooperative ownership model.
◆ Manufacturing Industries
- Q7.** medium initial-understanding § Classification of Industries [3]
Industries can be classified by the bulk and weight of their raw materials and finished goods. Into which of these two groups – heavy or light – would the following fall, and why?
(i) Shipbuilding
(ii) Electric bulb manufacturing
◆ Manufacturing Industries
- Q8.** medium initial-understanding § Agro-based Industries [3]
Why did the cotton textile industry in its early years become concentrated in Maharashtra and Gujarat rather than spreading evenly across India?
◆ Manufacturing Industries
- Q9.** medium initial-understanding § Agro-based Industries [3]
Most jute mills in India are concentrated along the banks of the Hugli river in West Bengal. State any TWO reasons why this location was favourable for the growth of the jute industry.
◆ Manufacturing Industries
- Q10.** straightforward initial-understanding § Agro-based Industries [1]
Sugar mills in India tend to be located close to the sugarcane fields rather than near the consumer markets. What property of the raw material makes this necessary?
◆ Manufacturing Industries
- Q11.** medium initial-understanding § Agro-based Industries [2]
In recent decades, sugar mills have been shifting from Uttar Pradesh and Bihar towards Maharashtra and other southern/western states. Give TWO reasons that explain this shift.
◆ Manufacturing Industries
- Q12.** medium initial-understanding § Jute Textiles [3]
Why are most jute mills in India concentrated along the banks of the Hugli river? Give any two reasons.
◆ Manufacturing Industries
- Q13.** straightforward initial-understanding § Mineral-based Industries [1]
Why is iron and steel classified as a heavy industry?
◆ Manufacturing Industries
- Q14.** straightforward initial-understanding § Iron and Steel Industry [1]
Why is iron and steel classified as a heavy industry?
◆ Manufacturing Industries

Q15. medium initial-understanding § Iron and Steel Industry [2]

Why is the Chhotanagpur plateau region considered ideal for the concentration of iron and steel industries?

◆ Manufacturing Industries

Q16. straightforward initial-understanding § Aluminium Smelting [1]

Why are aluminium smelting plants required to be located near a reliable and regular supply of electricity?

◆ Manufacturing Industries

Q17. straightforward initial-understanding § Fertilizer Industry [1]

India produces nitrogenous and phosphatic fertilizers but has to import one key fertilizer nutrient entirely. Name this nutrient and the reason for its import.

◆ Manufacturing Industries

Q18. medium initial-understanding § Cement Industry [3]

Why are cement plants in India generally located close to sources of raw materials like limestone and coal? What does this tell us about the nature of the cement industry?

◆ Manufacturing Industries

Q19. straightforward initial-understanding § Information Technology and Electronics Industry [1]

Which city is known as the electronic capital of India, and why has it emerged as a major hub for the IT industry?

◆ Manufacturing Industries

Q20. straightforward initial-understanding § Industrial Pollution and Environmental Degradation [1]

Which type of industrial pollution occurs when hot water discharged from factories and thermal plants enters rivers and ponds without being cooled first?

- A Air pollution
- B Thermal pollution
- C Noise pollution
- D Land pollution

◆ Manufacturing Industries

Q21. straightforward initial-understanding § Industrial Pollution and Environmental Degradation [1]

Name any two industries that are major causes of water pollution and mention one harmful substance discharged by each into water bodies.

◆ Manufacturing Industries

Q22. medium initial-understanding § Industrial Pollution and Environmental Degradation [3]

Explain how air pollution and noise pollution caused by industries harm human health.

◆ Manufacturing Industries

Q23. medium initial-understanding § Industrial Pollution and Environmental Degradation [3]

Explain how industrial waste can contaminate both soil and groundwater. Why is it important to treat industrial effluents before releasing them?

◆ Manufacturing Industries

Q24. straightforward initial-understanding § Control of Environmental Degradation [1]

What is the purpose of fitting pollution-control devices such as electrostatic precipitators to factory chimneys? What type of pollutant do they help remove?

- A To reduce noise pollution from machinery
- B To reduce particulate matter in the air
- C To treat liquid effluents before they enter rivers
- D To recycle wastewater within the factory

◆ Manufacturing Industries

Q25. straightforward initial-understanding § ACTIVITY [1]

Name the three chief raw materials required to manufacture iron and steel.

◆ Manufacturing Industries

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