INDIAN SCHOOL AL WADI AL KABIR

Class: X	Department: SOCIAL SCIENCE	Subject: Geography
Chapter 6 Worksheet No: 4	Topic: MANUFACTURING INDUSTRIES	Year:2026-27

A) MULTIPLE CHOICE QUESTIONS [1 MARK]

Q1	**Which of the following groups of factors play a major role in determining the location of an aluminium smelting plant?** A. Capital and Market B. **Raw material and Electricity** C. Labour and Raw material D. Capital and Transport
Q2	**Which of the following adversely affects human health, animals, plants, building and the atmosphere as a whole?** A. Noise pollution B. Thermal pollution **C. Air pollution** D. Water pollution
Q3	**The economic strength of the country is measured by which of the following indicators?** A. **The development of the manufacturing industries** B. The development of the literacy ratio. C. The development of the health status. D. The development of the population growth
Q4	**Which of the following is not an inorganic chemical?** A. Sulphuric acid B. **Petrochemicals** C. Nitric acid D. Alkalies
Q5	**Which of the following industries belongs to the category of heavy industries?** A. Watches **B. Shipbuilding** C. Electric bulbs D. Knitting needles
Q6	**Which of the following is transformed into a wide variety of finished goods of higher value?** A. Manufactured goods **B. Raw material** C. Industrial goods D. All of these
Q7	**It is caused by the presence of high proportion of undesirable gases, such as sulphur dioxide and carbon monoxide.** **A. Air pollution** B. Water pollution C. Noise pollution D. Thermal pollution
Q8	**The first successful textile mill in India was established in Mumbai in:** **A. 1854** B. 1853 C. 1855 D. 1852
Q9	**Which out of the following is a mineral based industry?** A. Sugar B. Tea C. Coffee **D. Petrochemicals**

B) Assertion/Reason Questions:

In the following questions, a statement of assertion(A) is followed by a statement of reason(R). Mark the correct choice :

1.	**Assertion (A)** Air pollution is caused by the presence of high proportion of undesirable gases. **Reason (R)** Air pollution does not affect human health, animals, plants, buildings and the atmosphere as a whole. a) Both A and R are true and R is the correct explanation of A. b) Both A and R are true, but R is not the correct explanation of A. **c) A is true, but R is false.** d) A is false, but R is true.
2.	**Assertion (A)** Textile industry occupies a unique position in Indian economy. **Reason (R)** It contributes significantly to industrial production employment generation directly. **a) Both A and R are true and R is the correct explanation of A.** b) Both A and R are true, but R is not the correct explanation of A. c) A is true, but R is false. d) A is false, but R is true.

C) Read the extract and answer the questions that follow:

Manufacturing industries not only help in modernising agriculture, which forms the backbone of our economy, they also reduce the heavy dependence of people on agricultural income by providing them jobs in secondary and tertiary sectors. Industrial development is a precondition for eradication of unemployment and poverty from our country. This was the main philosophy behind public sector industries and joint sector ventures in India. It was also aimed at bringing down regional disparities by establishing industries in tribal and backward areas. Export of manufactured goods expands trade and commerce, and brings in much needed foreign exchange.

i) How has the industry given a major boost to agriculture.

Ans. The agro-industries in India have given a major boost to agriculture by raising its productivity. Manufacturing industries not only help in modernising agriculture, but they also reduce the heavy dependence of people on agricultural income by providing them jobs in secondary and tertiary sectors.

ii) How can foreign exchange be brought into the country?

Ans. Export of manufactured goods expands trade and commerce, and brings in much needed foreign exchange.

iii) What are Mineral-based Industries?

Ans. Industries that use minerals as raw materials are called mineral based industries. Iron and steel, cement, aluminum, machine tools and petrochemicals are the examples of mineral-based industries.