

Chapter – 6

Manufacturing Industries

(Assertion and Reason Questions)

In the following questions, a statement of assertion is followed by a statement of reason. Mark the correct choice as :

- (a)** If Both assertion and reason are true and reason is the correct explanation of assertion.
- (b)** If Both assertion and reason are true but reason is not the correct explanation of assertion.
- (c)** If Assertion is true but reason is false.
- (d)** If Both assertion and reason are false.

Q.1. Assertion (A) : Consumer industries produces goods for direct use by consumers.

Reason (R) : Consumer industries are Agro based.

Q.2. Assertion (A) : Industrial development cannot minimize environmental degradation.

Reason (R) : Environmental degradation depends on the raw material used.

Q.3. Assertion (A) : Industries gives boost to the agricultural sector.

Reason (R) : Competitiveness of manufacturing industry has helped in increasing their production and also made production process efficient.

Q.4. Assertion (A) : Textile industry occupies a unique position in Indian economy.

Reason (R) : it contributes significantly to industrial production employment generation directly.

Q.5. Assertion (A) : Aluminum is a universally accepted metal for a large number of industries

Reason (R) : Aluminum is flexible and a good conductor of heat and electricity.

Q.6. 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.

Q.7. Assertion (A) : Chemical industries are lagging behind in India.

Reason (R) : Only small scale industries are present and growth of this industry is very less comparatively.

Q.8. Assertion (A) : Most of the Jute mills of India located in West Bengal.

Reason (R) : Bus facility is available to export the manufactured goods.

Q.9. Assertion (A) : Harvesting of rainwater reduces Industrial pollution of fresh water.

Reason (R) : Rainwater helps industry to meet water requirements.

Q.10. Assertion (A) : The economic strength of the country is measured by the development of manufacturing industries.

Reason (R) : India's prosperity lies in diversifying its manufacturing industries,

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ANSWER KEY

Q.1 : (b) Consumer industries that produce goods for direct use by consumers like sugar, toothpaste, paper, sewing machines, fans are Agro-based. The reason does not explain the Assertion

Q.2 : (d) Proper fuel selection and utilization, smoke can be prevented by the use of oil instead of coal in industries and equipment's to control emissions can minimize environmental degradation.

Q.3 : (a) The reason justifies the assertion.

Q.4 : (a) It is the only industry in the country, which is selfreliant and complete in the value Chain, from raw material to the highest value added products. The reason justifies the assertion.

Q.5 : (a) In India, Aluminum smelting is the second largest industry. It is flexible, good conductor of heat and electricity and hence is a universally accepted metal for a large number of industries. It is widely used as a substitute of copper, zinc, lead and steel.

Q.6 : (c) Air pollution is caused by the presence of high proportion of undesirable gases, such as sulphur dioxide and carbon monoxide. Airborne particulate materials contain both solid and liquid particles like dust, sprays mist and smoke and adversely affect human health, plants & animals.

Q.7 : (d) Chemical industries in India are fast growing and diversifying .There is a rapid growth in the manufacture of organic and inorganic chemicals.

Q.8 : (b) Most of the Jute mills are located in West Bengal due to:

a. Jute producing area is close to the jute mill.

b. Water is available in plenty.

c. Labour is cheap.

d. Water transport is cheap. The reason is right but does not explain the assertion.

Q.9 : (a) Every litre of waste water discharged by our industry pollutes eight times the quantity of Freshwater, harvesting of rainwater replenishes the water table and thus helps industry to meet its water requirements.

Q.10 : (b) Industries creates a variety of good and thus reduce the dependence of the people on agriculture. Exports of manufactured goods add value to the economy.