

Brain International School

Social Science Assignment

Class VIII

October' 2024

Geography

Ch-3 Agriculture

Q1. What are the main characteristics that differentiate intensive subsistence farming from primitive subsistence farming?

Q2. How do geographical conditions and climate influence the types of crops grown in intensive subsistence agriculture?

Q3. In what ways does the use of machinery in commercial farming impact the efficiency and productivity of grain production compared to traditional farming methods?

Q4. List the requirements for the cultivation of following crops:

(a) Rice

(b) Jute

(c) Wheat

Q5. How does the scale of farming operations and the use of technology in a case study of a farm in the USA contrast with the practices observed in a smallholding farm in India, particularly in terms of productivity and sustainability?

Q6. Assertion: Joe Horan employs advanced agricultural techniques and technology to optimize crop production on his 300-hectare farm in Iowa.

Reason: He uses soil testing, pest control measures, and satellite technology to ensure the health of his crops and the efficiency of his farming practices.

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

Ch-3 Industries

Q1. Read the extract and answer the questions that follow:

Like other industries iron and steel industry too comprises various inputs, processes and outputs. This is a feeder industry whose products are used as raw material for other industries. The inputs for the industry include raw materials such as iron ore, coal and limestone, along with labour, capital, site and other infrastructure. The process of converting iron ore into steel involves many stages. The raw material is put in the blast furnace where it undergoes smelting. It is then refined. The output obtained is steel which may be used by other industries as raw material.

(a)What are the primary raw materials used in the iron and steel industry?

(b)Describe the initial process that occurs in the blast furnace during steel production

(c)How does the iron and steel industry serve as a feeder industry for other sectors?

Q2.How does the classification of industries into agro-based, mineral-based, marine-based, and forest-based help in understanding their environmental impact?

Q3.What are the key components of an industrial system, and how do they interact to produce finished products?

Q4.Write a short note on Bhopal Gas Tragedy .

Q5.Sakchi was chosen to set up the steel plant for several reasons. List the reasons.

Q6.List the risk reduction measures for industrial disaster.