

NCERT QUESTIONS WITH SOLUTIONS

1. Which one of the following describes a system of agriculture where a single crop is grown on a large area?

(1) Shifting Agriculture
(2) Plantation Agriculture
(3) Horticulture
(4) Intensive Agriculture

Ans. (2) Plantation agriculture

2. Which one of the following is a rabi crop?

(1) Rice
(2) Millets
(3) Gram
(4) Cotton

Ans. (3) Gram

3. Which one of the following is a leguminous crop?

(1) Pulses
(2) Millets
(3) Jowar
(4) Sesamum

Ans. (1) Pulses

4. Name one important beverage crop and specify the geographical conditions required for its growth.

Ans. Tea: It requires deep and well drained soil. The Soil should be rich in humus and organic matter. Moderately hot and humid climate is required.

5. Name one staple crop of India and the regions where it is produced.

Ans. Rice: Tamil Nadu, Bihar, West Bengal, Assam, Odisha, etc.

7. Enlist the various institutional reform programmes introduced by the government in the interest of the farmers.

Ans. 'Minimum Support Policy', 'Provision for crop insurance', 'Subsidy', on agriculture inputs and resources such as power and fertilisers, 'Grameen Bank', 'Kisan Credit Card' and 'Personal Accident Insurance Scheme', are some of the various institutional reform programmes introduced by the Government in the interest of farmers.

8. The land under cultivation has got reduced day by day. Can you imagine its consequences?

Ans. Less land for cultivation can result in less food production. It can lead to a stage when there would be shortage of food grains. It can be a dangerous situation because food is the basic need.

9. Suggest the initiative taken by the government to ensure the increase in agricultural production.

Ans. Land reform should be implemented in all parts of the country. Scientists in agricultural universities should produce HYV seeds for most of the crops. Proper infrastructure like canals, roads and cold storage should be developed in rural areas. Real time data on weather should be made available through mobile phones.

NCERT Basics : Class 10

10. Describe the impact of globalisation on Indian agriculture.

Ans. Indian farmers are now facing more challenges because of globalization. Many developed countries provide various subsidies to their farmers. India has reduced import duties on various items because it is one of the signatories of WTO. This has increased competition from international agricultural products.

11. Describe the geographical conditions required for the growth of rice.

Ans. Rice requires high temperature (above 25°C), high humidity and annual rainfall above 100 cm. However, it can be grown with the help of suitable irrigation in areas of less rainfall. Rice is grown in the northern plains, northeast India, coastal areas and deltaic regions.