

Name: _____ Date: _____

The Story of Village Palampur

Q1. How were the farmers able to grow three different crops in a year in Palampur?

Ans. _____

Q2. What are the modern methods of farming? State its harmful impacts.

Ans. _____

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Q1. How were the farmers able to grow three different crops in a year in Palampur?

Ans. i. The main reason why farmers are able to grow three different crops in a year in Palampur is due to the well-developed system of irrigation.

ii. Electricity came early to Palampur. Its major impact was to transform the system of irrigation.

iii. Persian wheels were, till then, used by farmers to draw water from the wells and irrigate small fields. People saw that the electric-run tubewells could irrigate much larger areas of land more effectively.

iv. The first few tubewells were installed by the government.

Q2. What are the modern methods of farming? State its harmful impacts.

Ans. Modern methods of farming are:

(i) Multiple cropping

(ii) Fertilizers and HYV seeds

(iii) Irrigation

(iv) Farm machinery.

Harmful Impact:

(i) Chemical fertilizers may escape from the soil and pollute groundwater, rivers and lakes.

(ii) Chemical fertilizers can also kill bacteria and other microorganisms in the soil.