

Short Answer Questions

Q. 1. Beera, wants to practice crop rotation in his field. Suggest a Rabi crop and a Kharif crop which will replenish his field with nitrogen. Which crop replenishes nitrogen and why? [NCERT Exemplar]

Ans. Kharif: Rice or Soyabean **Rabi:** Pea or Wheat Pea/Soyabean are legumes that will fix nitrogen with the help of Rhizobium.

Q. 2. Answer the following questions.

**(i) Name the tool used with a tractor for sowing seeds in a field.
(ii) What are the advantages of using this tool? [NCERT Exemplar]**

Ans. (i) Seed drill.

(ii) The advantages are:

- Seeds are sown at a uniform distance and depth to avoid overcrowding.
- After sowing, seeds are covered by soil which prevent them from being eaten by birds.
- It saves time and labour.

Q. 3. Answer the following questions.

**(i) Name the practice followed for large scale rearing of farm animals.
(ii) What facilities are provided to farm animals? [NCERT Exemplar]**

Ans. (i) Animal husbandry.

(ii) Animals are provided with proper food, shelter and care.

Q. 4. Classify the following crops into Kharif and Rabi crops.

Maize, paddy, mustard, pea, gram, wheat, groundnut, cotton. [NCERT Exemplar]

Ans. Kharif: Maize, paddy, groundnut, cotton **Rabi:** Mustard, pea, wheat, gram

Q. 5. Despite favourable climatic conditions a farmer's crop failed to give good yield. Give the possible reasons for this. [NCERT Exemplar]

Ans. a. He did not use good quality seeds.

b. His field was not well irrigated.

c. Manures/fertilisers were not properly applied.

d. Weeds were not removed.

Q. 6. Write some precautions while sowing seeds.

Ans. (a) Seeds should be sown at a proper depth and distance from each other.

(b) Seed should be healthy, clean, and free from diseases.