

WORKSHEET

CLASS- IX

CHAPTER-3, Improvement in food resources

A. Give reasons, why.

1. Beekeeping is usually done in orchard, floral or agricultural fields.
2. Excessive use of fertiliser is detrimental for the environment.
3. Preventive measures should be taken to prevent diseases in poultry birds.
4. There is a need for sustainable practices in agriculture.
5. Egg layers should be small in size.

B. Match the following.

- | | |
|---|-----------------------|
| 1. Cattle used for tilling and carting. | Milk producing female |
| 2. Indian breed of chicken | Broiler |
| 3. Sehiwal , Red Sindhi. | Drought animals |
| 4. Milch. | Local breed of cattle |
| 5. Meat yielding chicken | Aseel |

C. Give one word for each of the following.

1. Given as a supplement to dairy animals. _____.
2. Process of crossing two genetically different plants _____.
3. Chickens during the laying period. _____.
4. Rearing of marine fish in sea water. _____.
5. Sterile and most active members of a bee colony. _____.

D. Pick the correct option.

a. Which is not a marine fish

1. Mackerel
2. Carp
3. Sardine
4. Catfish

b. Which of the following is not used in organic farming?

1. Mixed cropping
2. Biofertilizer
3. Chemical pesticides
4. Organic manure

c. Roughage given to cattle is rich in

1. Protein
2. Fat
3. Water
4. Cellulose

d. Herbicides destroy

1. Weeds
2. Insects

3. Rats

4. Fungus

e. Which of these is a surface feeder?

1. Rohus

2. Mrigals

3. Common carps

4. Catlas

f. Cattle husbandry is done for the following purposes.

1. Milk production

2. Agricultural work

3. Meat production

4. Egg production

g. Choose the exotic breed of cows.

1. Brawn

2. Jersey

3. Brown Swiss

4. Jersey Swiss

h. Which of the following is/are the bacterial disease of cattle?

1. Anthrax

2. Cholera

3. Diarrhoea

4. All of these

i. Weeds affect the crop plants by

1. Dominating the plants to grow .

2. Killing of plants in the field before they grow.

3. competing for various resources of crops causing low availability of nutrients.

4. None of these

J. Fish culture is sometimes done in combination with

1. Wheat crop

2. Rice crop

3. Cotton crop

4. Maize crop

E. Higher order Thinking Skills.

1. Prateek has two cows in his farm. One of the cows is sick; however, the other one is healthy

a. What symptoms Prateek should have noticed in the sick cow?

b. What can be done to ensure proper health of the cows?

c. What would have happened to the cow?

2. In a village of West Bengal, 4-5 varieties of fish are cultured in a single pond.

a. What is the benefit of this practice? Name the fish culture.

b. What is the problem in the farming of fish?

c. How do different fish utilise the food available in ponds?

3. In a village, usually there is very little rainfall. What cropping practices can you suggest to the farmers so that they depend less on rainfall and get a good yield?

4. The modern agricultural practices, like the use of chemical fertilisers and pesticides to increase crop production

- a. Suggest if this practice should be continued by the farmers, if not, then why?
- b. What can be the other alternative for it?

5. a. What is a GM crop?

b. Name any one such crop which is grown in India and what are its characters.