



VIDYA SHREE ACADEMY

SR. SEC. SCHOOL

An English Medium Co.Ed. School | Science & Commerce



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SUBJECT: EVS

CLASS: 5

CHAPTER 20 (Farming Brings Prosperity)

1. From where do we get the seeds of the crop for sowing in the farms?

We get the seeds of the crops for sowing in the farms from—

- (a) Some companies selling agriculture seeds
- (b) Rajasthan State Seeds Corporation Ltd.
- (c) Indian Council of Agricultural Research (ICAR)
- (d) Horticulture and floriculture.

2. Which animals are reared at home?

Animals reared at home are cows, buffaloes, goats, hens, sheep, camels, horses and ducks.

3. Which chemical fertilizers are used to increase the productivity of the soil of the farms?

The chemical fertilisers used to increase the productivity of the soil of the farms are urea, ammonium nitrate and diammonium phosphate (DAP).

4. Why should we not use plastic bags?

We should not use plastic bags because they are dangerous for the environment and animals as they eat these plastic bags which damage their digestive system and ultimately die. Plastics are non-biodegradable wastes and hence, do not decompose easily. They remain in the soil and do not allow air and water to pass through it. Therefore, reducing soil fertility.

5. Which products are directly or indirectly obtained from the following animals-

- (a) Cow
- (b) Buffalo
- (c) Goat
- (d) Sheep
- (e) Camel
- (f) Horse

The products obtained directly or indirectly from the animals are —

- (a) Cow — milk, curd, cow dung
- (b) Buffalo — milk, curd, buffalo dung

- (c) Goat — milk, meat, fibres, goat dung
- (d) Sheep — wool, milk, meat, sheep dung
- (e) Camel — milk, meat, camel dung
- (f) Horse — medicines

6. How do farmers increase the crop yield?

Farmers now use scientific methods, modern irrigation methods, manure and fertilisers, insecticides and pesticides and good quality seeds to improve the crop yield. The modern agricultural implements like tractors, levellers, harvesters, seed drill machines and threshers are also used to increase food production.

7. Name 3 diseases in animals.

Diseases in animals are foot and mouth diseases (FMD), mastitis and lupus.

8. Why do we do the following agricultural activity?

- (a) Ploughing**
- (b) Levelling**
- (c) Irrigation**
- (d) Weeding**
- (e) Spraying pesticides**
- (f) Winnowing**

The following agricultural activities are done in farming because—

- (a) Ploughing — It loosens and aerates the soil so that the roots are able to penetrate and breathe.
- (b) Levelling — It helps in distributing water uniformly. It presses the loosened topsoil and prevents soil erosion.
- (c) Irrigation — It is done because water is essential for the plants to grow.
- (d) Weeding — Weeds must be removed as they retard the growth of the main crop.
- (e) Spraying pesticides — Farmers need to protect the crops from pests and diseases. Pesticides and insecticides are sprayed to kill insects and pests.
- (f) Winnowing — The threshed grains are made to fall from a certain height to separate the husk from grains.

9.

Match the column 'A' with column 'B' by drawing lines.

| Column A | Column B |
|--------------------------|-----------------|
| (a) Iron plough v | (i) weeding |
| (b) Levelling iii | (ii) irrigation |
| (c) Trowels i | (iii) leveller |
| (d) Tube well ii | (iv) granaries |
| (e) Storage of grains iv | (v) ploughing |

- (a) (v)
- (b) (iii)
- (c) (i)
- (d) (ii)
- (e) (iv)

10. Why should we take precautions while using pesticides?

It is essential to take proper precautions while using or spraying pesticides because—

- (a) The body is exposed to these harmful chemicals
- (b) Spraying may cause health problems like headache, skin diseases, stomach related problems and restlessness.

11. Why do people adopt the rearing of the following animals as their occupation?

- (a) Cattle
- (b) Horse

Many people adopt rearing of the animals as their occupation for the following reasons—

- (a) Cattle— People rear cattle for selling their milk. They are also used in farming for ploughing.
- (b) Horses — People rear horses for riding a horse cart, participating in horse racing, arranging horses for sports (Polo) and for grooms in their marriage.

12. Write the correct sequence of producing food.

The correct sequence of producing food —

- (a) ploughing
- (b) levelling
- (c) sowing seeds
- (d) irrigation
- (e) weeding
- (f) crop protection
- (g) harvesting
- (h) threshing
- (i) winnowing
- (j) storage of grains

13. Why should we not throw the leftover food items in plastic bags?

We should not throw the leftover food items in plastic bags because animals eat these plastic bags along with the leftover food. These plastic bags damage their digestive system and they die.

14. How should we take proper care of animals?

We can take proper care of animals by providing them—

- (a) Clean and well-ventilated shelters
- (b) A nutritious and balanced food
- (c) Proper vaccination
- (d) Good medical facilities when animals suffer from diseases like foot and mouth disease (FMD), mastitis and lupus.