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1. What management practices are common in dairy and poultry farming?

- Well-designed Hygienic shelter for dairy animals and poultry birds.
- Good quality proper food and fodder are provided to dairy animals and poultry birds.
- Importance for animal health by prevention and cure of disease caused by bacteria, virus, or fungi.
- Sunlight feasible and airy ventilated shelter for animals

2. What are the differences between broilers and layers and in their management?

Broilers

The poultry bird raised for meat purpose is called broiler. Broilers feed on protein rich adequate fat food. The level of vitamins A and K is kept high in the poultry feeds.

Layers

The egg laying poultry bird is called layer. The housing, environmental and nutritional requirements of broilers vary from those of egg layers. Layers require proper lightning and enough space.

3. Discuss the implications of the following statement: "It is interesting to note that poultry is India's most efficient converter of low fiber food stuff (which is unfit for human consumption) into highly nutritious animal protein food."

Poultry farming aims in raising domestic birds for egg and chicken meat purpose. These domestic birds feed on animal feeds which mainly consists of roughages for getting good quality feathers, egg, chicken and nutrient rich manure. For this reasons, it is said that, "poultry is India's most efficient converter of low fibre food stuff into highly nutritious animal protein food".

4. How are fish obtained? Solution:

Fishes are obtained in two ways:

Capture fishing: obtaining fishes from natural resources

Culture Fishery: culturing of fishes in fresh water ecosystem like river, pond and lake also including marine.

5. What are the advantages of composite fish culture?

Advantages of composite fish culture are:

- In a single fish pond, a combination of 5 or 6 types of fish species can be cultured since they do not compete for food among them.
- Food resource can be completely utilized
- Survival of the fish also increases
- More yield