

## **BIOLOGY**

## **NCERT - NCERT BIOLOGY(TELUGU)**

## STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION

Exercise

1. Explain in brief the role of animal husbandry

in human welfare

2. If your family owned a dairy farm, what measures would you undertake to improve the quality and quantity of milk production?



**3.** What is meant by the term 'breed'? What are the objectives of animal breeding?



**4.** Name the methods employed in animal breeding. According to you which of the methods is best? Why?



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**5.** What is apiculture? How is it important in our lives?



**6.** Discuss the role of fishery in enhancement of food production.



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**7.** Briefly describe various steps involved in plant breeding.



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**8.** Explain what is meant by biofortification.



**9.** Which part of the plant is best suited for making virus-free plants and why?



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**10.** What is the major advantage of producing plants by micropropagation?



**11.** Find out what the various components of the medium used for propagation of an explant in vitro are?



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**12.** Name any five hybrid varieties of crop plants which have been developed in India.

