

Class ▶ IX

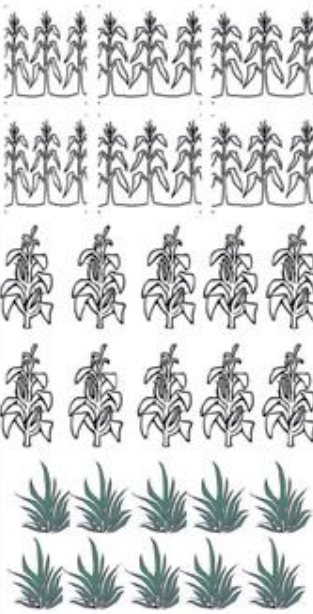
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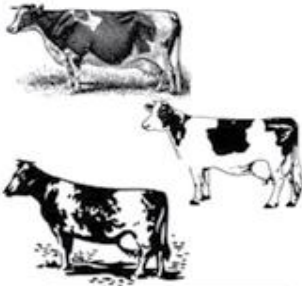
BIOLOGY

I. Given below are five pictures related to Food Production. Provide a title for these pictures in the space provided. State one desirable characteristic or advantage of each of these.



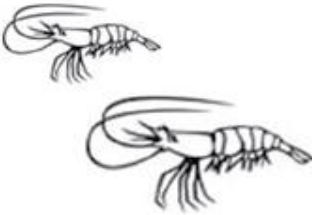
1.

(growing crops on the same land)



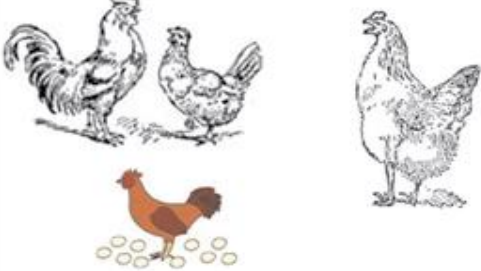
2.

(rearing milch animals)



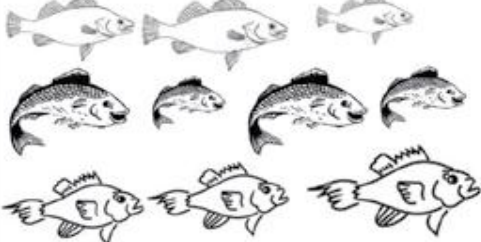
3.

(growing *Peneaus monodon*-The prawn found in sea)



4.

(Rearing varieties of Hen)



5.

(Growing Catla, Rohu, Grass carp and Mrigal together)

Make a project on the topic “Role of nutrients in agriculture” in A4 sheet under the following headlines.

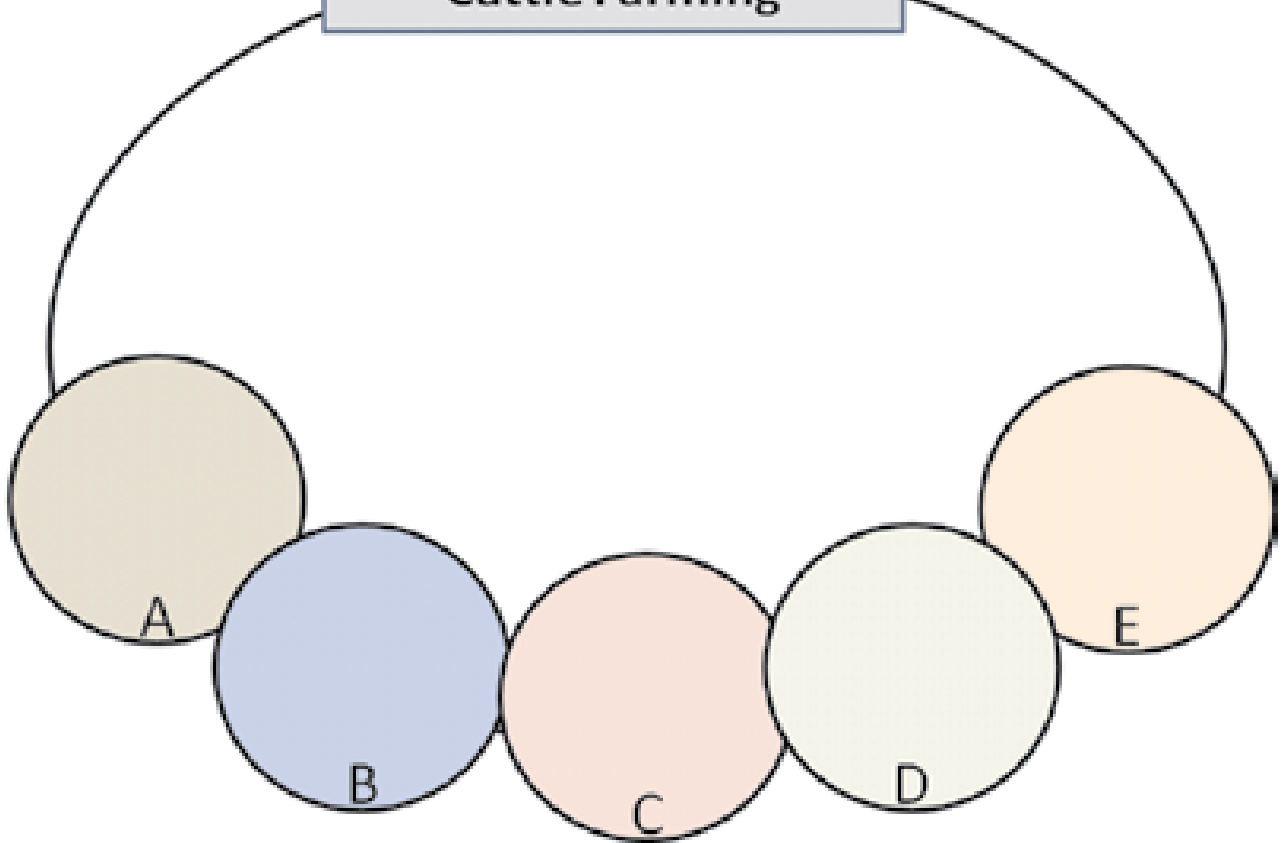
1. General introduction
2. Classification of nutrients
3. Significance of nutrients in plant growth.
4. Deficiency diseases caused due to lack of proper nutrients.
5. Supplements of natural nutrients if they are found to be deficient in the soil.
6. Conclusion.

NOTE: Project should be submitted in a handwritten format.

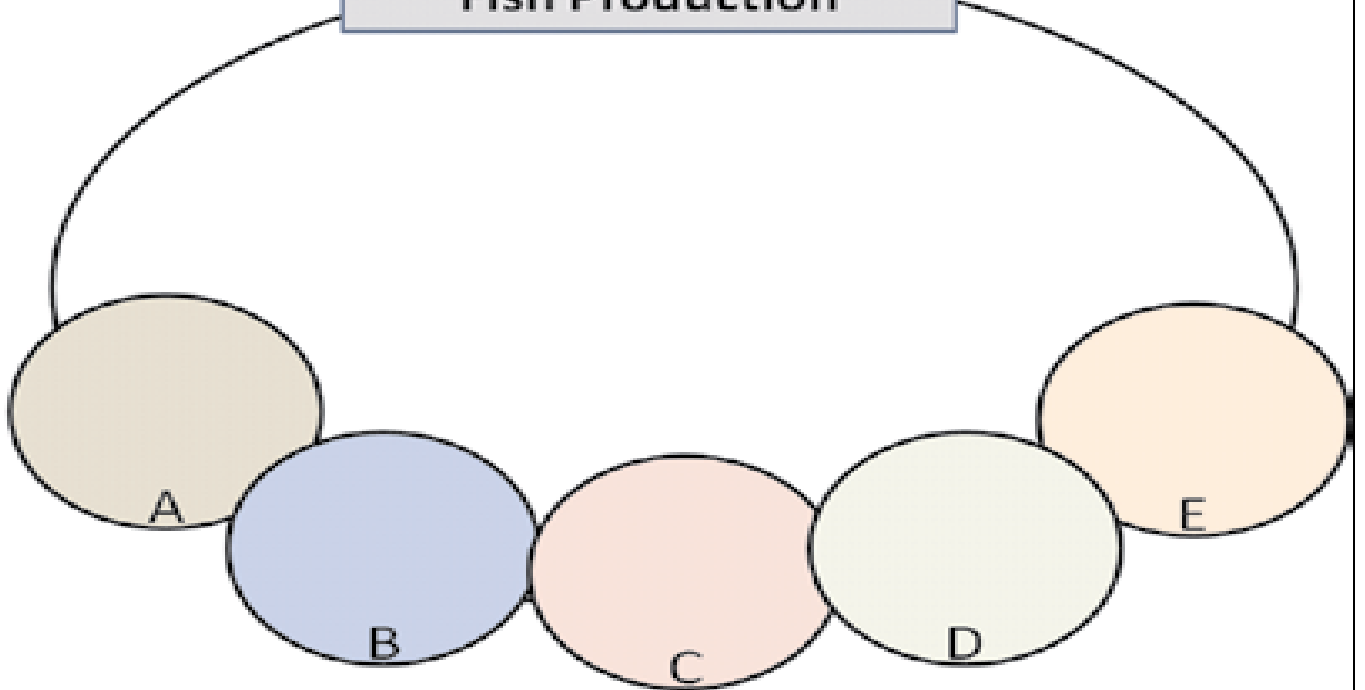
II. Given below are outline structures of some ‘Bead Necklaces’ and a list of characters placed in different categories. Each necklace is given a name that is actually a ‘term’ important for Food Production. You have to pick one character from each category to list the features of a group. In this way, you will ‘string the beads’ and the necklace will be complete when all the beads have been allotted characters from each category.

Categories	A	B	C	D	E
	For Milk and Drought labour	Layers and broilers	Fowl	Dwarf parent preferred for commercial chick production	Mullets and Bhetki
	For egg production and chicken meat	Marine and fresh water varieties	<i>Peneaus monodon</i>	Lactation period is important while selecting the right breed	Aseel and Leghorn
	Cheap source of animal protein obtained from water	Dairy and draught animals	<i>Apis dorsata</i> , <i>Apis mellifera</i>	Large schools are located in open sea using satellites and eco-sounders; Capture and culture methods are also used	Jersey, Red Sindhi
	For production Honey	Local and Italia variety	<i>Bos indicus</i> and <i>Bos bubalis</i>	Value or quality of product depends upon pasturage	Rock bee and little bee

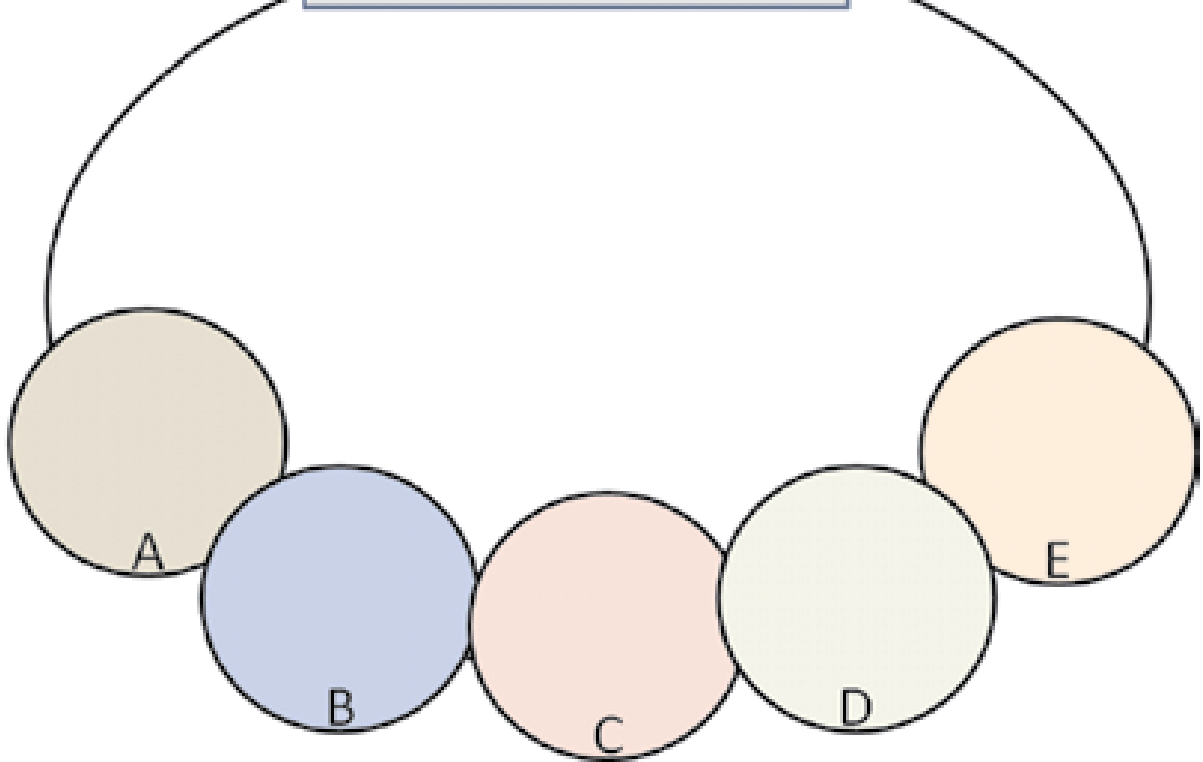
Cattle Farming



Fish Production



Poultry Farming



Bee Keeping

