



Grade 6

Science

UNIT 10 - FOOD RELATED INTERACTIONS

PART I

1. Filling the blanks

- I) The first link of the food chain is always a
- II) Animals who consume plant materials are called as
- III) The process of producing food by green plants are called as
- IV) The third link of a food chain can be a
- V) animals consume both
..... And
- VI) Panda feeds on leaves of bamboo plant.
- VII) can trap energy received by the sun.
- VIII) Collection of food creates the food
- IX) The first link of the food chain is called as
- X) Food webs help to maintain the Of the biosphere.

PART II

2.



- I) Name two herbivorous animals
.....
- II) Name the producer
.....

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III) Write a predator

.....

IV) Write a food chain with three links.

.....

V) How many consumers are there in this food web.

3. Algae → small prawns → small fish → sea gull

This is a food chain observed in the aquatic environment

- i). what is the process taking place in algae that is important for the existence of the food chain?
- ii). How is the energy supplied for the above process?
- iii) Which organism depends directly on green plants?
- iv) Name a carnivores in the food chain.
- v) Write another food chain associated with an aquatic environment

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