



# BIOLOGY

## BOOKS - BAL BHARTI

### ENVIROMENTAL MANAGEMENT

#### Exercise

1. Answer the following question in detail:

Reorganize the following food chain. Describe

the ecosystem to which it belongs.

Grasshopper - Snake - Paddy field - Eagle - Frog.



[Watch Video Solution](#)

2. Explain the statement -'We have got this Earth planet on lease from our future generations and not as ancestral property from our ancestros'.



[Watch Video Solution](#)

**3. Write short note on**

**Environmental Conservation**



**Watch Video Solution**

**4. Write short note on**

**Chipko Movement of Bishnoi**



**Watch Video Solution**

**5. Write short note on Biodiversity.**



**Watch Video Solution**

**6. Write short note on Sacred Groves.**



**Watch Video Solution**

**7. Write short note on**

**Disaster and its management**



**Watch Video Solution**

8. How will you justify that overcoming the pollution is a powerful way of environmental management? OR

Why is it said that pollution control is important?



[Watch Video Solution](#)

9. Which projects will you run in relation to environmental conservation? How?



[Watch Video Solution](#)

**10.** Answer the following question in detail:

Write the factors affecting environment



**Watch Video Solution**

**11.** Why does human being have an important place in the environment?



**Watch Video Solution**

**12.** Write the types and examples of biodiversity.



**Watch Video Solution**

**13.** Explain. How can bio-diversity be conserved?



**Watch Video Solution**

**14.** What do we learn from the story of Jadav Molai Peyang?



**Watch Video Solution**

**15.** Write the names of biodiversity hot spots?



**Watch Video Solution**

**16.** Which are the reasons for endangering the species of plants and animals? How can we



save those?

 **Watch Video Solution**

17. What are the meanings of following symbols? Write your role accordingly?



 **Watch Video Solution**

**Can You Recall**

1. What is ecosystem? What are the different components?



**Watch Video Solution**

2. What are the types of consumers? What are the criteria for their classification?



**Watch Video Solution**

3. Write the relationship between lake and birds on tree?



**Watch Video Solution**

4. What is the difference between food chain and food web?



**Watch Video Solution**

5. Which are the different trophic levels in the food chain?



**Watch Video Solution**

6. What is energy pyramid?



**Watch Video Solution**

7. What is the sign convention used for energy transfer between the system and its

environment?



**Watch Video Solution**

**8. What is included in environment?**



**Watch Video Solution**

**9. Which cycles are operated in environment?**

What is their importance?



**Watch Video Solution**

**10.** Which are the types of pollution?



**Watch Video Solution**

**11.** What do you mean by natural and artificial pollution?



**Watch Video Solution**

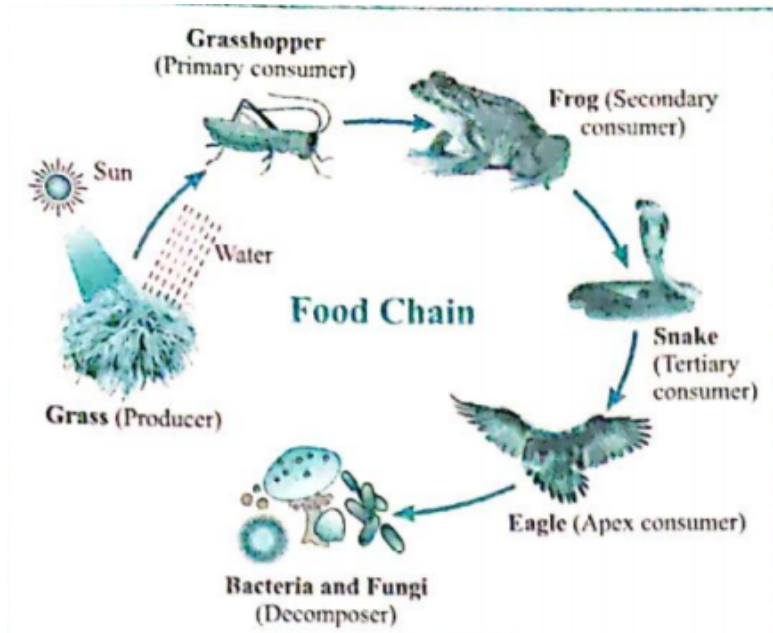
**12.** Which cycles are operated in environment?

What is their importance?

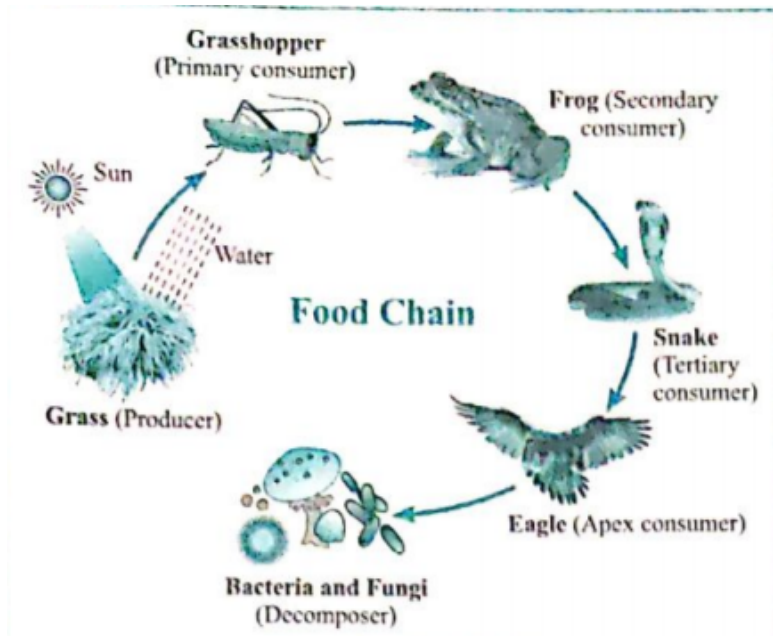


## Think And Answer

1. Write the name and category of each of the component show in picture.



2. What is necessary to convert this picture into food web? Why





3. Attempts at various levels are performed for conserving environment. Which role would you like to perform. Give two actions each :

Prevention



[Watch Video Solution](#)

**Let S Think**

1. What will be the effect on paddy crop if frog population declines all of a sudden?



[Watch Video Solution](#)

2. Number of which consumers will decline and which will increase?



[Watch Video Solution](#)

3. If frog population declines all of a sudden, What will be overall effect on chat ecosystem?



[Watch Video Solution](#)

4. A birds building nest on a tree feeds upon the fishes in near by pond. Whether this bird is part of both i.e. tree as well as pond ecosystem.



[Watch Video Solution](#)

## Use Your Brain Power

1. Answer the following question in detail:

Why is it said that pollution control is important?



**Watch Video Solution**