

Board – ICSE

Class – 8

Topic – Ecosystem

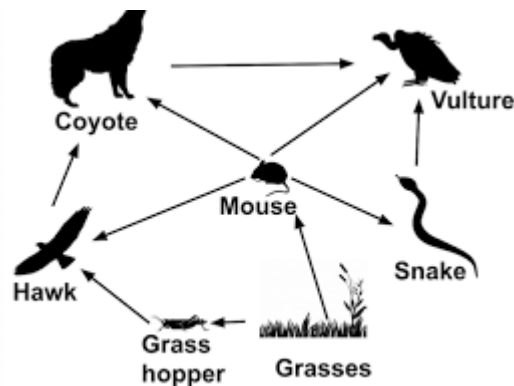
A. Define the following and give 1 example of each

- i. Parasitism
- ii. Food chain
- iii. Detrivores
- iv. Fauna
- v. Ecosystem

B. Complete the following table

S. No.	Name of ecosystem	Where are they found	Flora	Fauna
1.	Gir forest			
2.			Various kinds of Trees including banyan trees	
3.	Tropical Rain forest			
4.		Northern America and Northern Eurasia		

- C. What are the problems which has risen due to risk to the environment because of industrialisation?
- D. State whether the following statements are true or false. Give reason for your choice
- Herbivores make their own food
  - Abiotic component of a forest ecosystem consists of only – producer, primary, consumer and secondary consumer.
  - Lichens are an example of symbiotic relationships
  - No ecosystem can survive without light
- E. Rewrite the following in their correct sequence in a food chain
- Snake, peacock, rat, nuts
  - Grasshopper, frog, owl, grass
  - Sparrow, caterpillar, leaf, hawk
  - Crop, beetle, owl, snake
- F. Use the following food web to answer the questions



- Name a herbivore and a carnivore
- Write a food chain consisting of 3 trophic levels
- Write a food chain consisting of 4 trophic levels
- Name an organism which plays the role of secondary and tertiary consumer