Biology - 10th Class Biology English Medium Chapter 16 Preparation

Q1. What is deforestation ?

Ans 1: Deforestation means the cutting of forests by natural causes or human activity

Q2. What are the products of the two types of carbohydrate fermentation?

Ans 1: 1: Acholic fermentation e.g Acetaldehyde is reduced to ethanol
2: Lactic acid fermentation e.g Production of various types of cheese by milk

Q3. Define population?

Ans 1: A group of organisms of the same species inhabiting a specific geographical time is called is population.

Q4. Define food chain . Give example .

Ans 1: A food chain is a series of an organism within an ecosystem , in which each organism feed on the one before it and is fed by the one after it

Q5. What is green house effect?

Ans 1: The term green house effect refers to the phenomenon in which certain gases called green house gases trap heat in atmosphere like the glass in greenhouse prevents rising warm air from escaping.

Q6. What is nitrification ?

Ans 1: After the ammonia formation , it is converted into nitrites and nitrates . It is called as nitrification . It is nitrifying bacteria . e.g (Nitrobacteria)

Q7. What is the significance of predation ?

Ans 1: Predation keep prey population under check so as to maintain an ecological balance

Q8. Why carbon cycle is called perfect cycle?

Ans 1: Carbon cycle is a perfect cycle in the sense that carbon is returned to atmosphere as soon as it is removed.

Q9. Give an example how biotechnology is helping for better environment

Ans 1: Biotechnology has produced Single-cell proteins which are produced by using industrial wastes as raw material for micro organisms . It is used in controlling pollution . The better use of biotechnology is helpful for the betterment of environment

Q10. What are carnivores . Give examples .

Ans 1: Carnivores feed on other animals e,g lion , dog , cat