

Chapter 15

OUR ENVIRONMENT

Questions and Answers:

Q1. Study of living organisms in relation to other living organisms and abiotic factors surrounding them is ?

Ans. Ecology

Q2. Structural and functional unit of ecology is ?

Ans. Ecosystem

Q3. The term ecosystem was coined by ?

Ans. AG Tansley

Q4. The organisms which mainly depend upon dead and decay organic matter of plants and animals are called as ?

Ans. Decomposers

Q5. In food chain energy flow is ?

Ans. Unidirectional

Q6. Food chains are inter linked together on different trophic levels to form?

Ans. Food web

Q7. Concentration of harmful chemical substances increases with every next trophical level in the food chain is known as ?

Ans. Bio-Magnification

Q8. Which layer acts as protective blanket around earth?

Ans. Ozone

Q9. Chemical formula of Ozone is?

Ans. O₃

Q10. UNEP stands for?

Ans. United Nations Environmental Programme

Q11. Ozone shields the surface of the earth from _____ radiation

Ans. UV Radiation/UV

Q12. Waste, which is typically originating from plant and animal source, is

Ans. Biodegradable waste

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