



EXERCISES

Short Answer Questions

1. What do you mean by environment?
2. What does the study of environmental science involve?
3. What is environmental pollution?
4. Name different types of pollution along with their definitions.
5. What is the difference between biodegradable and non-biodegradable pollutants?
6. How the pollutants can be classified on the basis of their origin?
7. What are man-made pollutants? Give examples.
8. Name two natural causes of extinction of species.
9. What is the difference between the rate of consumption of goods in poor and rich countries?
10. What is sustainable development?
11. What is a sustainable society?
12. What are eco-villages?

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Short Answer Questions

1. What is an ecosystem?
2. What are artificial ecosystems?
3. What is biosphere?
4. Who are the producers in an ecosystem?
5. What are macronutrients and micronutrients?
6. What are edaphic factors?
7. What are autotrophs and heterotrophs?
8. How do herbivores differ from carnivores?
9. What is a community?
10. What do you understand by intraspecific and interspecific competition?
11. What is mutualism?
12. What do you understand by synergism?
13. What is co-evolution?
14. Why do some species survive while others go extinct?

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Short Answer Questions

1. Name two detritivores.
2. What are decomposers?
3. What are trophic levels in a food chain?
4. How is solar energy changed to chemical energy?
5. What is photosynthesis?
6. What is a food web?
7. How biotic components of ecosystem are dependent on abiotic components?
8. Define carnivorous organism.
9. What do you understand by "nitrogen fixation"?
10. What sort of organisms fix nitrogen?
11. Give an example of nitrogen fixing bacteria.
12. What is nitrification and denitrification?
13. What is ammonification?
14. What is primary and secondary succession?

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Short Answer Questions

1. Where are tropical rainforests found?
2. What is a tropical rainforest?
3. What are the major land biomes?
4. What type of vegetation is found in a grassland ecosystem?
5. What kind of plants and animals are found in the desert ecosystem?
6. What is an Estuary?
7. Where is arctic tundra located?
8. Name the three zones in a pond.
9. Name two marine ecosystems.
10. What are the different zones of an ocean region?