



BIOLOGY

BOOKS - SUPER COMPANION MADE EASY

OUR ENVIRONMENT

Text Book Questions

1. What are trophic levels? Give an example of a food chain and state the different trophic

levels



Watch Video Solution

2. What is the role of decomposers in the ecosystem?



Watch Video Solution

3. Why are some substances biodegradable and some non-biodegradable?



Watch Video Solution

4. Give any two ways in which biodegradable substances would effect the environment.



Watch Video Solution

5. What are the harmful effect of non-biodegradable substance ?



Watch Video Solution

6. What is ozone and how does it affect any ecosystem ?



Watch Video Solution

7. How can you help in reducing the problem of waste disposal ? Give any two methods.



Watch Video Solution

Text Book Exercise Questions

1. Which of the following groups contain only biodegradable items?

A. Grass, flowers and leather

B. Grass, wood and plastic

C. Fruit peels, cake and lime juice

D. Cake wood and grass

Answer: both c and d



Watch Video Solution

2. Which of the following constitute a food chains ?

A. Grass, wheat and mango

B. Grass, goat and human

C. Goat, cow and elephant

D. gass, fish and goat

Answer: B



Watch Video Solution

3. Which of the following is environment-friendly practices ?

A. Carrying cloth bags to put purchases in while shopping

B. Switching off unnecessary lights and fans

C. Walking to school instead of getting your mother drop you in her scooter

D. All of the above

Answer: D



[Watch Video Solution](#)

4. What will happen if we kill all the organisms in one trophic level?



[Watch Video Solution](#)

5. Will the impact of removing all the organisms in a trophic level be different for different trophic levels? Can the organisms of

any level be removed without causing any damage to the ecosystem ?



Watch Video Solution

6. What is biological magnification ? Will the levels of this magnification be different at different levels of the ecosystem.



Watch Video Solution

7. What are the harmful effect of non-biodegradable substance ?



Watch Video Solution

8. If all the waste we generate is biodegradable, will this have no impact on the environment.



Watch Video Solution

9. Why is damage to the ozone layer a cause for concern? What steps are being taken to limit this damage ?



[Watch Video Solution](#)

Additional Questions

1. What percentage of sunlight is used by plants to convert it into food energy ?

A. 0.1

B. 1

C. 0.01

D. 0.59

Answer: A



Watch Video Solution

2. Flow of energy in an ecosystem is always

A. multidirectional

B. bidirectional

C. unidirectional

D. none of these

Answer: C



Watch Video Solution

3. Which of the following is non-biodegradable

?

A. Remains of plants

B. Glass

C. vegetable peel

D. skin of a rat

Answer: B



Watch Video Solution

4. A linear network of links in a food

A. Food chains

B. food web

C. ecosystem

D. consumers

Answer: A



Watch Video Solution

5. An example of an abiotic component

A. Plants

B. soil

C. microorganisms

D. animals

Answer: B



Watch Video Solution

6. The major pollutant from vehicle is

- A. carbon dioxide
- B. carbon monoxide
- C. sulphur dioxide
- D. hydrogen sulphide

Answer: B



Watch Video Solution

7. The main atmospheric layer near the surface of the earth is

- A. Troposphere
- B. ionosphere
- C. stratosphere
- D. mesosphere

Answer: A



8. The effect to radioactive pollutants depends upon

- A. Energy releasing capacity
- B. rate of diffusion
- C. rate of deposition of the contaminant
- D. all of these

Answer: D



9. Algal bloom result in

A. Salination

B. Biomagnifications

C. eutrophication

D. Global warming

Answer: C



Watch Video Solution

10. Best way to get rid of non biodegradable wastes is by

A. Burying

B. burning

C. recycling

D. dumping

Answer: C



Watch Video Solution

1. What is environment ?



Watch Video Solution

2. What happens when we add our waste to the environment or throw ?



Watch Video Solution

3. What happens after we throw waste away ?





[Watch Video Solution](#)

4. What is an ecosystem ?



[Watch Video Solution](#)

5. What is CFC ?



[Watch Video Solution](#)

6. What are primary and secondary pollutants





[Watch Video Solution](#)

Long Questions

1. What are the different types of waste materials ?



[Watch Video Solution](#)

2. What are the harmful effects of biodegradable substance ?



 [Watch Video Solution](#)

3. What are the harmful effect of non-biodegradable substance ?



[Watch Video Solution](#)

4. What are the different between biodegradable and non-biodegradable wastes ?



[Watch Video Solution](#)

5. What is known as solid waste management practices ?



Watch Video Solution

6. Describes about world environment day, What is the theme for 2017 and where will it be held ?



Watch Video Solution

7. How does flow of energy occur in trophic level?



[Watch Video Solution](#)

Higher Order Thinking Skills

1. Energy flow is always unidirectional



[Watch Video Solution](#)

2. Damage to the ozone layer is a cause of concern.



[Watch Video Solution](#)

3. Ozone layer is getting depleted at higher levels of the atmosphere



[Watch Video Solution](#)

Value Based Questions

1. Image showing the flow of energy in unidirectional in a trophic level



Watch Video Solution

2. Paper bags or jute bags can be used instead of plastic bag.



Watch Video Solution

3. Sashi switches off her scooty when she sees red light to the traffic signal and waits for the green light. Is she doing the right thing ?
Won't she be late to her office by doing this?



[Watch Video Solution](#)

4. What steps will you take to make your city a "smart city"



[Watch Video Solution](#)

5. Whay steps will you undertake along with your friend to make our country a " swacha bharat"



Watch Video Solution