



BIOLOGY

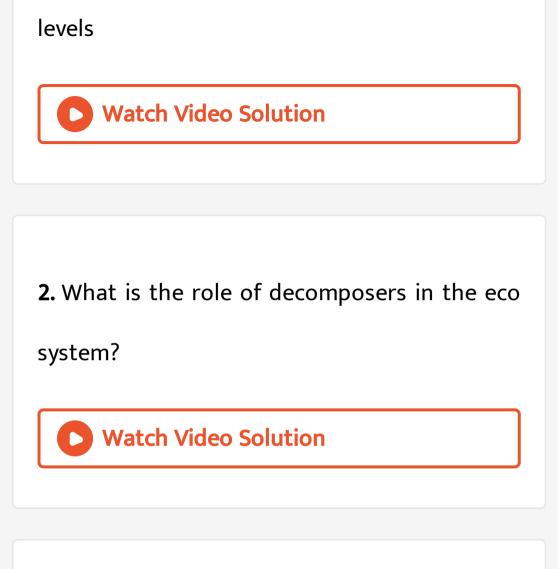
BOOKS - SUPER COMPANION MADE EASY

OUR ENVIRONMENT

Text Book Questions

1. What are trophic levels? Give an example of

a food chain and state the different trohphic



3. Why are some substances biodegrable and

some non- biodegradable?



4. Give any two ways in which biodegradeable

substances would effect the environment.



5. What are the harmful effect of non-

biodegradable substance ?

6. What is ozone and how does it affect any ecosystem ?
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7. How can you help in reducing the problem

of waste disposal ? Give any two methods.



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

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

3. Which of the following is environment-

friendly practices ?

A. Carrying cloth bags to put puchases in

while shopping

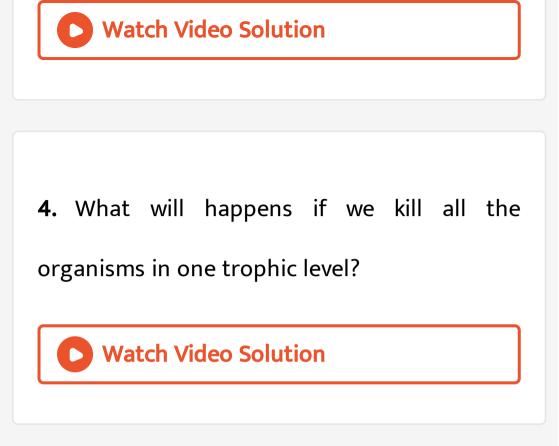
B. Switching off unnecessary lights and fans

C. Walking to school instead of getting

your mother drop you in her scooter

D. All of the above

Answer: D



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 ?



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



7. What are the harmful effect of nonbiodegradable substance ?
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8. If all the waste we generate is biodegradable, will this have no impact on the environment.

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



Additional Questions

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

C. 0.01

D. 0.59

Answer: A

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2. Flow of energy in an ecosystem is always

A. multidirectional

B. bidirectional

C. unidirectional

D. none of these

Answer: C



3. Which of the following is non-biodegradable

?

A. Remains of plants

B. Glass

C. vegetable peel

D. skin of a rat

Answer: B



4. A linear network of links in a food

A. Food chains

B. food web

C. ecosystem

D. consumers

Answer: A

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5. An example of an abiotic component

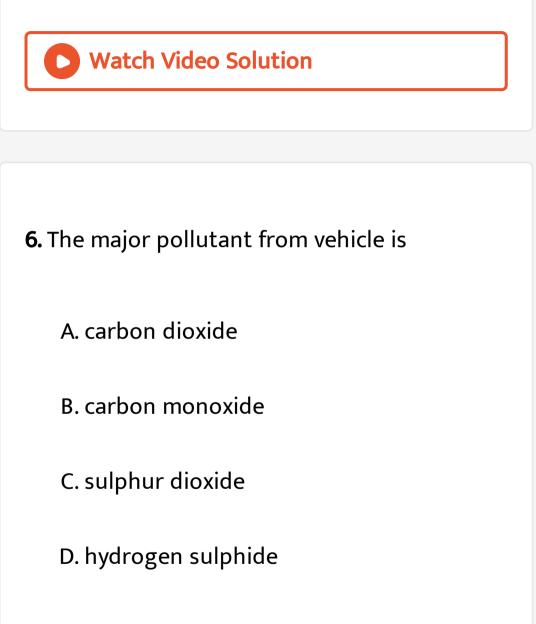
A. Plants

B. soil

C. microorganisms

D. animals





Answer: B



7. The main atmospheric layer near the surface

of the earth is

A. Troposhere

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. Biomagifications**
 - C. eutrophication
 - D. Global warming

Answer: C

10. Best way to get rid of non biodegradable

wastes is by

A. Burying

B. burning

C. recycling

D. dumping

Answer: C

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Short Questions





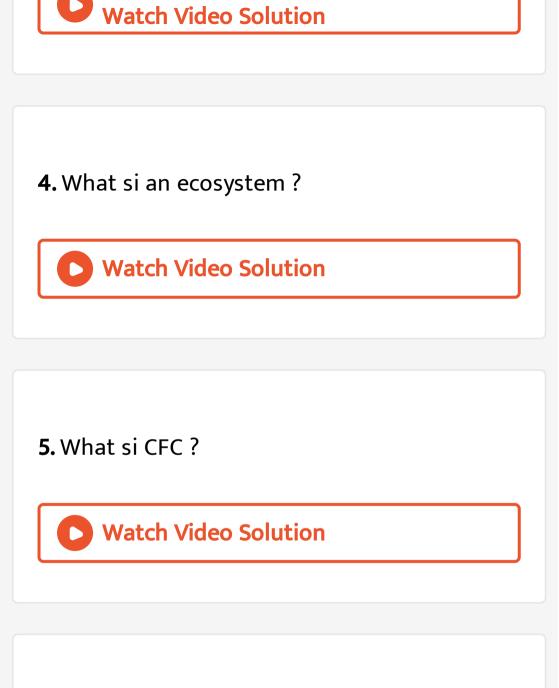
2. What happens when we add our waste to

the environment or throw ?

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3. What happens after we throw waste away?





6. What are primary and secondary pollutants





Long Questions

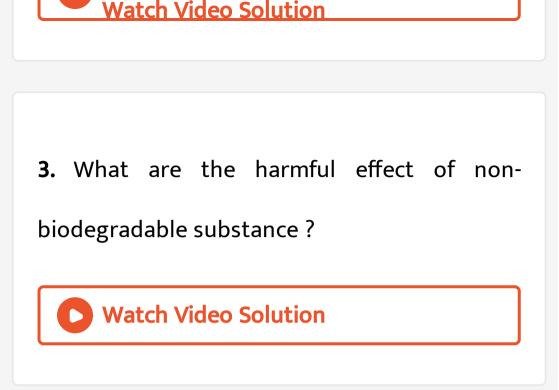
1. What are the different types of waste materials ?

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2. What are the harmful effects of

biodegradable substance ?





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

5. What is known as solid waste management

practices ?

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

7. How does flow of energy occur in trophic

level?

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Higher Order Thinking Skills

1. Energy flow is always unidirectional

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

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3. Ozone layer is getting depleted at higher

levels of the atmosphere

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Value Based Questions

Image showing the flow of energy in unidirectional in a trophic level
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2. Paper bags or jute bags can be used instead

of plastic bag.

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?

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4. What steps will you take to make your city

a"smart city"

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

