

Q.3. Differentiate between biodegradable and non-biodegradable materials.

Q.3. Read the extract carefully and answer the following.

Unclean and congested surroundings promote the growth of germs that can cause diseases like cholera, typhoid, dengue and plague. Proper disposal of waste is very important part of cleanliness. Dirty and stagnant water is the breeding ground of mosquitoes which causes malaria and dengue.

a) Name any two water borne diseases.

b) We should always practice generating lesser waste.

(i) **True** (ii) **False**

c) _____ and _____ are caused by mosquitoes.

Q.4. Assertion and Reasoning based question:

Assertion : Stagnant water is the breeding ground for mosquitoes.

Reason: Mosquitoes cause various diseases.

A

Only A is correct.

B

Both A and R are correct and R is the correct explanation for A.

C

Only R is correct.

D

Both A and R are correct but R is not the correct explanation for A.

Q.5. Assertion and Reasoning based question:

Assertion : Plastics are non-biodegradable materials.

Reason: They do not get decomposed for a very long time.

A

Only A is correct.

B

Both A and R are correct and R is the correct explanation for A.

C

Only R is correct.

D

Both A and R are correct but R is not the correct explanation for A.

Q.6. Fill in the blanks.

a) _____ is an example of biodegradable materials.

b) Washing hands from time to time gives you _____.

c) Using _____ bottles is an example of reusing things.

Q.7. Identify and label biodegradable and non-biodegradable dustbins.





BRAIN INTERNATIONAL SCHOOL

EVS WORKSHEET

CLASS-IV

JANUARY 2025

NAME: _____ **CLASS:** _____ **SEC:** _____ **DATE:** _____

Ch.21 AIR, WATER AND WEATHER

Q.1. Choose the correct option.

- a) Water on heating becomes _____.
- (i) rain (ii) water vapours (iii) ice (iv) none of these
- b) When the wind blows slowly, it is called breeze.
- (i) True (ii) False

Q.2. Answer the following questions.

- a) Define weather.

- b) When a lighted matchstick is blown out, the smoke moves upwards. Why?

Q.3. Why do water droplets appear outside the chilled cold drink bottle?

Q.3. Read the extract carefully and answer the following.

The Sun causes changes in the weather. Sometimes, the days are hot, sometimes cold, windy or rainy. The weather affects our lifestyle and our activities such as the kind of food we eat and clothes we wear. Hail, snow and fog are different forms of water. When precipitation occurs in the form of ice balls during heavy rain, it is called hail.

a) Write any two ways by which weather affects our lifestyle.

b) Hail, snow and fog are different forms of gases.

(i) **True** (ii) **False**

c) Define hail.

Q.4. Assertion and Reasoning based question:

Assertion : Falling down of water in different forms is called condensation.

Reason : When water vapour rise up and cool down, they condense into tiny droplets to form clouds.

A

Only A is correct.

B

Both A and R are correct and R is the correct explanation for A.

C

Only R is correct.

D

Both A and R are correct but R is not the correct explanation for A.

Q.5. Assertion and Reasoning based question:

Assertion : In the morning, after chilly nights dew drops are found on various surfaces.

Reason : Water present in various objects come out in the form of droplets on chilly nights which we see next morning.

A

Only A is correct.

B

Both A and R are correct and R is the correct explanation for A.

C

Only R is correct.

D

Both A and R are correct but R is not the correct explanation for A.

Q.6. Fill in the blanks.

a) The increase in average temperature on the Earth is called _____.

b) The amount of water vapour in the air is called _____.

Q.7. Draw a well labelled diagram of water cycle.

