

INTERNATIONAL INDIAN SCHOOL BURAI DAH
Worksheet for the Academic Year 2025 - 2026
CLASS-4 /SUBJECT : ENVIRONMENTAL STUDIES
Lesson # 19 World of Animals

A. Fill in the blanks.

1. Animals that spend most of their time on trees are called _____ animals.
2. The yolk contains a dark spot called the _____ which grows into a baby bird.
3. _____ is the process of giving birth to a young one of its own kind.
4. Baby fish is called _____.
5. The development of an animal from the embryo to an adult is called the _____.

B. Choose the correct option.

1. Animals that live on land are called _____.
a) arial b) terrestrial c) amphibians
2. The white watery substance inside an egg is called _____.
a) yolk b) albumen c) larva
3. The baby of a frog is called _____.
a) caterpillar b) tadpole c) cocoon
4. Animals that eat dead animals are called _____.
a) carnivores b) omnivores c) scavengers
5. The breaking of the egg , to let the baby come out , is called _____.
a) incubation b) hatching c) moulting

C. Give one word for the following.

1. Animals living on both land and in water . _____
2. Animals that eat only the flesh of other animals. _____
3. The yellow portion in the centre of an egg. _____
4. The cluster of eggs of a frog. _____
5. Shedding of old skin. _____

D. Match the following.

- | | | |
|----------------|--------------|-------|
| 1. Caterpillar | a) Cockroach | () |
| 2. Tadpole | b) Housefly | () |
| 3. Nymph | c) Cow | () |
| 4. Maggot | d) Butterfly | () |
| 5. Calf | e) Frog | () |

E. Mark (E) for egg laying animals and (Y) for animals that give birth to their young ones .



()



()



()



()



()

L # 20 Air We Breathe & L # 21 Water and Weather

A. Fill in the blanks.

1. All living things inhale _____ and exhale _____ gas.
2. Factories should be shifted away from _____ areas to reduce pollution.
3. Breeze that blows from land to sea is called _____.
4. The amount of water vapour present in the air is called _____.
5. Frozen dew drops are called _____.

B. Choose the correct option.

1. Layer of air around us is called _____

- a) Helium b) Atmosphere c) Nitrogen

2. Plants take in _____ during the process of photosynthesis.

- a) Oxygen b) Nitrogen c) Carbon dioxide

3. The process of changing of water vapour into water is called _____.

- a) evaporation b) condensation c) precipitation

4. The process of evaporation, condensation and precipitation is called _____.

- a) water cycle b) photosynthesis c) weather

5. On a cold night water droplets on ground and different surfaces are called

- a) snow b) mist c) dew

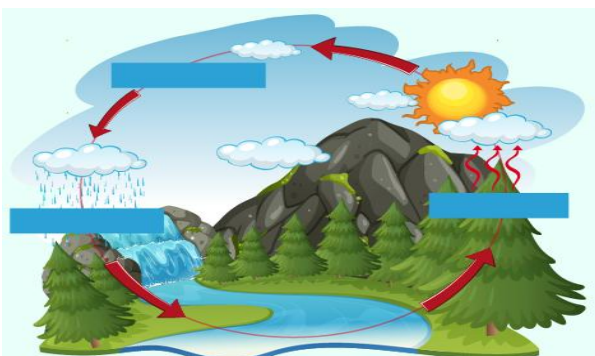
C. Give one word for the following.

1. Gentle and pleasant wind . _____
2. Fast and strong winds. _____
3. Wind blowing from sea to land. _____
4. A gas present in air _____
5. Process of making food by plants. _____

D. Write True or False.

1. Oxygen in air supports burning . ()
2. CNG vehicles do not cause pollution. ()
3. Air does not occupy any space . ()
4. Water evaporates faster when it is spread over a large surface. ()
5. We experience fog during the summer months . ()

E. Label the given diagram . Explain the process depicted in the diagram.



F. Choose the correct answer.

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

1. **Assertion (A):** Vultures are scavengers .

Reason(R): Vultures feed on dead animals.

Ans: _____

2. **Assertion (A):** When we cover a burning candle with an upside down glass, it extinguishes.

Reason(R): Air is not a necessity for burning.

Ans : _____

3. **Assertion (A):** Water evaporates more from seas and oceans than from our water tanks.

Reason(R): Water evaporates faster when it is spread over a large surface.

Ans : _____

G. What does the given image depict ? Explain.



H. Read and answer the following questions.

The life cycle of honeybees consists of four stages: eggs, larva, pupa and adult. The queen bee lays from 2000 to 3000 eggs a day in the honeycomb, one in each cell. Three days after an egg is laid, it hatches into a worm-like form called larva.

1. How many stages does the life cycle of a honeybee has ?

- a) 4
- b) 5
- c) 3
- d) 2

2. How many eggs does the queen bee lay ?

- a) 10-100
- b) 2000-3000
- c) 100-500
- d) 500-1000

3. The worm like structure after hatching of egg is called

- a) Pupa
- b) larva
- c) adult
- d) egg laying stage

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Worksheet for the Academic Year 2025 - 2026

CLASS-4 /SUBJECT : ENVIRONMENTAL STUDIES

L # 22 Go Green, Get Clean, L # 23 Let's Control Pollution & L # 24 Gifts of Nature

A. Fill in the blanks.

1. Trees keep the atmosphere cool as they release _____ in the air.
2. _____ is the removal of sewage and garbage, making the conditions disease free.
3. _____ pollution badly effects the marine life.
4. Burning of fossil fuels such as _____ and _____ cause lot of air pollution.
5. _____ is the main source of fresh water on Earth.
6. Minerals , metals and fossil fuels are _____ resources.

B. Choose the correct option.

1. Cutting down of more and more trees is called _____.
a) plantation b) deforestation c) afforestation
2. _____ waste can be decomposed by soil.
a) Biodegradable b) Non-biodegradable c) Plastic
3. Excessive use of fertilisers in fields causes _____.
a) air pollution b) deforestation c) land/soil pollution
4. Air pollution is caused by release _____ in air.
a) toxic gases b) oxygen c) water
5. _____ is a liquid fossil fuel.
a) Coal b) Petroleum c) LPG
6. Sunlight is a _____ resource.
a) renewable b) non-renewable c) depleting

C. Give one word for the following.

1. Using the waste materials for making new products . _____
2. Trees take in dirty air for this process. _____
3. A disease caused by dirty water. _____
4. Farming that involves only natural methods of farming. _____
5. Removal of upper layer of soil by natural forces . _____
6. The process of decaying. _____

D. Write True or False.

1. We must practise the 3R's to reduce pollution . ()
2. Plague is a disease caused by mosquito bite. ()
3. Mining causes land pollution . ()
4. Plastic bottles and glasses are biodegradable wastes. ()
5. Natural resources must be used carelessly . ()
6. Underground water is a rich source of fresh water. ()

E. Choose the correct answer.

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

1. **Assertion (A):** The drains and sewage pipelines should be properly covered.

Reason(R): Cutting the trees is not good for our environment.

Ans: _____

2. **Assertion (A):** Human beings do not cause any pollution.

Reason(R): Cutting down of trees is one such practice of human beings that causes pollution.

Ans : _____

3. **Assertion (A):** Global warming is leading to rise in the level of water in seas and oceans.

Reason(R): The water in rivers comes from the melting of the snow on the ice caps.

Ans : _____

F. Read the paragraph and answer the following questions.

There are four major types of non-renewable resources: oil, natural gas, coal, and nuclear energy. Oil, natural gas and coal are collectively called fossil fuels. Non-renewable resources, such as coal and oil are the primary source of power in the world and they are used to power vehicles, factories and homes.

1. Find the odd one out.

- a) Coal b) Natural gas c) Wood d) Petrol

2. An example of non-renewable source of energy would be

- a) Gold b) Agricultural products c) Library book d) Solar energy

3. Which of the following is not a product of petroleum ?

- a) Kerosene b) LPG c) Cooking oil d) Diesel

G. Colour the renewable resources GREEN and the non-renewable resources RED

