

Unit-1 Our Environment

I. Choose the correct answer.

(Refer Pg.No. 69)

II. Fill in the blanks.

(Refer Pg.No. 69)

III. Write True or False.

(Refer Pg.No. 70)

IV. Match the following.

(Refer Pg.No. 70)

V. Answer in one word.

1. Write any one biotic factor.

Ans: Lion

2. Which plant closes its leaves when it is touched ?

Ans: Touch – me- not

3. In which year “VAN MAHOTSAV” movement began in India?

Ans: July 1950

4. Write any one example of Parasitic plant.

Ans: Dodder

VI. Name the following.

1. Name any two abiotic factors : Water, Soil

2. Write any two Herbivores : Deer, cow

3. Name any two decomposers : Bacteria, Fungi

4. Mention any two predators : Lion, Tiger

VII. Scictionary.

1. Environmentalist - A person who protects the environment
2. Sapling - A young plant with a thin stem

VIII. Answer the following.

1. What are the two main factors of Environment?

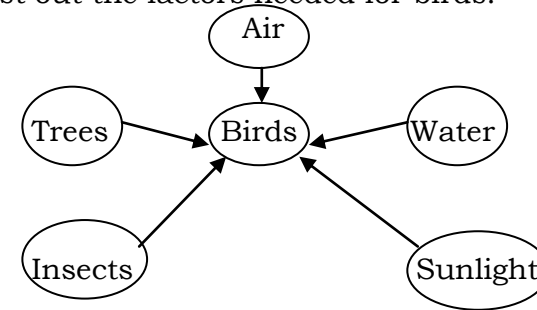
Ans: i) Biotic factors

ii) Abiotic factors.

2. What are the biotic factors of a balanced Ecosystem ?

Ans: The biotic factors of a balanced Ecosystem are Producers, Consumers and Decomposers.

3. List out the factors needed for birds.



4. Write any two benefits of plants.

- Plants provide food and shelter to living things.
- It help in bringing rainfall

5. What is meant by “VAN MAHOTSAV”

Van Mahotsav means, “Festival of forests”. It is annual tree Planting movement.

IX. Inventor and Invention

Antony Van Leeuwenhoek was the first person to see bacteria in 1670

Unit-2- Animal Life

I. Choose the correct answer.

(Refer Pg.No. 90)

II. Fill in the blanks.

(Refer Pg.No. 91)

III. Write True or False.

1. Pond, Lake and river are fresh water habitats – True
2. Penguin cannot fly, but it swims very well – True
3. Animals that eat only plants are called Carnivorous animals – False
4. Animals that hunt other animals are called Predators – True
5. Octopus has six arms – False

IV. Match the following.

1. Forest - Lion
2. Polar region - Polar Bear
3. Salt water - Whale

4. Fresh water - Frog
5. Desert - Camel

V. Answer in one word.

1. Which will suck nectar from flowers?

Ans: Butterfly

2. When is the world animal day observed?

Ans: 4th October

3. Which is the largest animal in the sea?

Ans: Whale

4. Which bird has sharp, strong, curved beak?

Ans: Eagle

5. Give one example of omnivorous animals

Ans: Bear

VI. Name the following.

1. Mention the two types of Animals :

i) Terrestrial animal ii) Aquatic animal

2. Write any two Aerial animals : Crow, Dove

3. Name any two Carnivorous animals : Seal, Lion

4. Mention any two Honey sucking insects : Bee, Butterfly

VII. Scictionary.

1. Food web : An interconnection of multiple food chains.

2. Habitat : The living place of an animal or a plant is called Habitat.

VIII. Answer the following.

1. What are Arboreal animals? Give Eg.

Animals that live on trees are called Arboreal animals.

Eg. Monkey, Squirrel

2. Which animals are called Aquatic animals? Give Example.

Animals that live in water are called Aquatic animals.

Eg: Fish, Crab

3. What are the two types of Land Habitat? Give Eg:

The types of Land Habitat are

- Plains Eg: Cow, Camel
- Forest Eg: Fox, Bison

4. How do elephants eat their food?

The elephants use its trunk for picking up food and sucking water.

5. What kind of teeth does herbivorous animals have?

They have sharp, straight edged, flat front teeth called Incisors

to bite the grass and leaves.

IX. Inventor and Invention.

1. Charles Elton introduced the food web concept in 1927.

Unit-3 Air

I. Choose the correct answer.

1. Which of the following is required for good health?

a) Dust b) Clean air c) Smoke d) AC

2. If we fill air in the _____ it will change its shape.

a) Jar b) Jug c) Ball d) Cylinder

3. Which of the following blows during the day?

a) Land breeze b) Sea breeze c) Both a) and b) d) None

4. Electricity is generated from _____ with the help of the wind mills.

a) Sunlight b) Water c) Atom d) Wind

5. Human being breathe through _____

a) Lungs b) Kidney c) Heart d) Stomach

II. Fill in the blanks.

(Refer book Pg.No. 102)

III. Write True or False

(Refer book Pg.No. 102)

IV. Match the following.

- | | |
|----------------|---------------|
| 1. Breeze | - Gentle wind |
| 2. Storm | - Strong Wind |
| 3. Fish | - Gills |
| 4. Sea breeze | - Day time |
| 5. Land breeze | - Night time |

V. Answer in one word.

1. Which gas has the highest volume in Air?

Ans: Nitrogen

2. Write any one thing that is filled with Air.

Ans: Ballon.

3. How many times a normal person breathe in one minute?

Ans: 12-20 times

4. Which activity will raise the breathing rate the most?

Ans: Running

VI. Name the following

1. Name the process involved in breathing.

Ans: Inhalation and Exhalation

2. Name any two types of wind.

Ans: Breeze, Storm

3. Write the two types of breeze

Ans: i) Sea breeze, ii) Land breeze.

4. Name any two air

Ans: i) Oxygen ii) Carbon – di – oxide

5. What is the chemical formula of Oxygen and Carbon – di – oxide

Ans: i) O_2 ii) CO_2

VII. Scictionary:

1. Gale - A very strong wind

2. Inhalation - The process of taking the air inside

VIII. Answer the following.

1. Define Air

Ans: Air is a natural resource. We cannot live without air.

2. Write some properties of air?

Ans:

- Air occupies space
- Air has weight

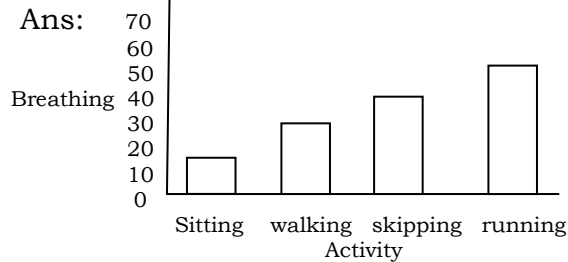
3. Write the use of windmill

Ans: Electricity is generated from wind with the help of the windmills.

4. What is breathing?

Ans: The process of taking air into and releasing it from the lungs.

5. Write the effect of exercises on breathing using Bar diagram.



IX. Inventor and Invention

In 1450, the Italian architect Leon Battista Alberti invented the first mechanical Anemometer.