

# GK-2

## Chapter 10: The Air – Worksheet

### Multiple-Choice Questions (MCQs)

1. The blanket of air surrounding the Earth is called:  
a) Hemisphere b) Atmosphere c) Biosphere d) Lithosphere
2. Plants take in \_\_\_\_\_ during photosynthesis:  
a) Oxygen b) Carbon dioxide c) Nitrogen d) Smoke
3. Air is a mixture of:  
a) Only oxygen b) Only nitrogen c) Many gases d) Only carbon dioxide
4. Which of these needs air to fly?  
a) Fish b) Birds c) Stones d) Trees

### Fill in the Blanks

1. The cover of air around the Earth is called the \_\_\_\_\_.
2. Humans and animals breathe in \_\_\_\_\_.
3. Plants release \_\_\_\_\_ during the day.
4. We can feel the movement of air but cannot \_\_\_\_\_ it.

## **True or False**

1. Air has no use for plants. (True/False)
2. Air occupies space. (True/False)
3. Air helps kites to fly. (True/False)
4. Car tyres and balloons need air to fill. (True/False)

## **Match the Following**

- |                   |        |                      |
|-------------------|--------|----------------------|
| a) Oxygen         | - i)   | Released by plants   |
| b) Carbon dioxide | - ii)  | Needed for breathing |
| c) Birds          | - iii) | Need air to fly      |
| d) Air            | - iv)  | Mixture of gases     |

## **Short Answer Questions**

1. What is the atmosphere?
2. Why do humans and animals need air?
3. How do plants help maintain the balance of air?
4. Name two uses of air in daily life.