

**WORKSHEET -IV**  
**CLASS -IV**  
**SUBJECT-G.SCIENCE**

**All questions are compulsory:**

**QI. Fill in the blanks:**

- 1) A leaf is known as the \_\_\_\_\_ factory of a plant.
- 2) Animals lay \_\_\_\_\_ or give birth to young ones.
- 3) A frog lays eggs in clusters called \_\_\_\_\_.
- 4) An egg has a thin shell called the \_\_\_\_\_.
- 5) \_\_\_\_\_ live on or inside their host's body.
- 6) On cold winters morning, we see droplets of water on grass and leaves. This is called \_\_\_\_\_.
- 7) Most aquatic animals have \_\_\_\_\_ that help them to swim.
- 8) A gentle wind is called a \_\_\_\_\_.
- 9) \_\_\_\_\_ breeze flows during the day.
- 10) The body of insect is divided into \_\_\_\_\_ parts.

**QII. Write one word for the following:**

- 1) Thick layer of fat under the skin of some animals \_\_\_\_\_
- 2) Animals that derive their nutrition by sucking blood of their host \_\_\_\_\_
- 3) Process of shedding old skin by animals \_\_\_\_\_
- 4) The closest planet in our solar system \_\_\_\_\_
- 5) An imaginary line that divides the Earth into equal halves \_\_\_\_\_
- 6) The movement of the Earth on its axis \_\_\_\_\_
- 7) Summer sleep \_\_\_\_\_
- 8) The smallest planet \_\_\_\_\_
- 9) Substance that makes leaves look green \_\_\_\_\_
- 10) Process by which leaves prepare their own food \_\_\_\_\_

**QIII. Short answer questions:**

- 1) What is food chain?
- 2) What is solar system? Name the eight planets in order from the sun.
- 3) Define atmosphere.
- 4) Name two dwarf planets.
- 5) What is photosynthesis?
- 6) How long does it take the Earth to complete one revolution?
- 7) Define satellite. Name the Earth's natural satellite.
- 8) Write the uses of solar energy.
- 9) What is moulting?
- 10) What is metamorphosis?
- 11) What are vertebrates? Give any two examples.

- 12) What are cold-blooded animals? Give two examples.
- 13) What is gravity?
- 14) Why do we see whales and dolphins coming out of water frequently?

**QIV. Long answer questions:**

- 1) What causes day and night? Draw a diagram to explain it.
- 2) Describe any three planets.
- 3) How are clouds formed? When do the water droplets fall down as rain?
- 4) What is water cycle? Draw and label its diagram.
- 5) Differentiate between evaporation and condensation.
- 6) Why do you think there are no dinosaurs on earth now?
- 7) Why do people slip easily on a banana peel?
- 8) What are constellations? Write any two constellations.
- 9) What is solar system? Draw and label its diagram.
- 10) If the Earth stops moving, what would it be like after two months?
- 11) Why are some nights darker than the others?
- 12) Why does your skin feel drier in winters?
- 13) What is the force of friction? How is it useful?
- 14) What are amphibians? What features do they have to live both on land and in water?
- 15) Describe the life cycle of a butterfly. Draw and label its diagram.

**QV. Define the following terms:**

Weather, Reproduction, Decantation, Life cycle, Migration, Equator, Rotation, Evaporation, Condensation, Extinct animals, Atmosphere, Work, Energy, Orbit, Warm - blooded animals

**QVI. Write T for true and F for false. Correct the false statements.**

- 1) All birds give birth to young ones.
- 2) Dodo is an endangered animal.
- 3) Seal has thick layer of fat called blubber.
- 4) The white jelly-like substance inside the egg is the yolk.
- 5) Wind changes the state of water.
- 6) The amount of water vapour present in the air is called humidity.
- 7) Saturn has several rings around its middle.
- 8) The revolution of the Earth causes day and night.

**QVII Write two examples for each of the following:**

- 1) Types of simple machine \_\_\_\_\_, \_\_\_\_\_
- 2) Sources of energy \_\_\_\_\_, \_\_\_\_\_
- 3) Parasite \_\_\_\_\_, \_\_\_\_\_
- 4) Animals that hibernate \_\_\_\_\_, \_\_\_\_\_
- 5) Mammals found in water \_\_\_\_\_, \_\_\_\_\_
- 6) Raw materials needed by leaves to make food \_\_\_\_\_, \_\_\_\_\_
- 7) Animals that give birth to young ones \_\_\_\_\_, \_\_\_\_\_