

## Class 4 – Science Revision Worksheet

### Q1. Choose the correct option:

1. Winter sleep is called as:

- a) Aestivation      b) Hibernation      c) Sleeping      d) Crawling

2. When the chick comes out of the egg by breaking the shell:

- a) Hatching      b) Moulting      c) Nymph      d) Cocoon

3. Solute + \_\_\_\_\_ = Solution

- a) Solution      b) Salt      c) Solvent      d) Sugar

4. Change of liquid into gas is called:

- a) Melting      b) Evaporation      c) Condensation      d) Freezing

5. Flesh-eating animals are called:

- a) Omnivore      b) Herbivore      c) Carnivore      d) Scavenger

6. Yellow part in the centre of an egg is:

- a) Albumen      b) Shell      c) Embryo      d) Yolk

7. Sugar is \_\_\_\_\_ in water:

- a) Soluble      b) Insoluble      c) Settle      d) Remain same

### Q2. State whether the statements are True or False:

- a) Chemical change is a permanent change.
- b) Shedding of skin in insects is moulting.
- c) Tortoise and snails have stripes on their body.
- d) Table and fan are examples of liquids.
- e) Larva of butterfly is called nymph.

**Q3. Fill in the blanks:**

- a) Cluster of eggs is called \_\_\_\_\_.
- b) Webbed feet of ducks help them to \_\_\_\_\_.
- c) Substance that does not dissolve in water is \_\_\_\_\_.
- d) In solids, molecules are \_\_\_\_\_ packed.
- e) \_\_\_\_\_ animals spend most of their time on trees.

**Q4. Match the following:**

- |                   |                 |
|-------------------|-----------------|
| a) Cow            | Liquids         |
| b) Melting of ice | Parasite        |
| c) Pupa           | Physical change |
| d) Can flow       | Herbivore       |
| e) Leech          | Resting stage   |

**Q5. Give one-word answers:**

- 1. Process of developing special features to survive - \_\_\_\_\_
- 2. Growing baby is known as - \_\_\_\_\_
- 3. Mixture of solute and solvent - \_\_\_\_\_
- 4. Gas dissolved in cold drink - \_\_\_\_\_
- 5. Animals that live in water - \_\_\_\_\_

**Q6. Differentiate between:**

- a) Physical change and Chemical change
- b) External parasite and Internal parasite
- c) Amphibians and Aquatic animals

**Q7. Give reasons:**

- a) Why do eagles and other birds of prey have strong and curved beaks?
- b) Why do some animals migrate?
- c) What would happen if there is no reproduction in animals?
- d) Why can liquids flow but solids cannot?

**Q8. Long answer questions:**

- a) What are the three states of matter? Give one example of each.
- b) List some adaptations of a polar bear.
- c) Describe the life cycle of a frog.
- d) Why is air said to be matter?

**Q9. Case Study:**

A hen lays an egg in a nest. After a few days, the egg hatches and a chick comes out. The chick slowly grows into an adult hen.

**Now Answer the following:**

- a) Name the process by which animals produce young ones.
- b) Does a hen give birth to young ones or lay eggs?
- c) What do we call animals that lay eggs?
- d) Name the young one of a hen.
- e) Write one example of another egg-laying animal.

**Q10. Draw, colour and label the life cycle of a butterfly.**