

## **Class 4 – Science Revision Worksheet**

### **Q1. Choose the correct option:**

1. A gentle wind is called:

- a) Storm                                      b) Wind                                      c) Breeze                                      d) Air

2. \_\_\_\_\_ is also known as the Red Planet:

- a) Uranus                                      b) Venus                                      c) Mars                                      d) Earth

3. Beating a drum leads to \_\_\_\_\_ energy:

- a) Magnetic                                      b) Sound                                      c) Electrical                                      d) Wind

4. Rotation of the Earth causes:

- a) Night                                      b) Day                                      c) Evening                                      d) Both (a) and (b)

5. \_\_\_\_\_ is a mixture of various gases:

- a) Atmosphere                                      b) Air                                      c) Oxygen                                      d) Nitrogen

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

- a) Settling down of impurities is decantation.
- b) Venus is called morning and evening star.
- c) Windmills generate solar energy.
- d) The ability to do work is force.
- e) The moon is an artificial satellite.

### **Q3. Fill in the blanks:**

- a) \_\_\_\_\_ is the largest planet in the solar system.
- b) The movement of water from earth to atmosphere and back to earth is called \_\_\_\_\_.
- c) A \_\_\_\_\_ attracts iron objects.
- d) Cluster of millions of stars is called \_\_\_\_\_.
- e) \_\_\_\_\_ force is used to push a car.

**Q4. Match the following:**

- |                  |                   |
|------------------|-------------------|
| a) Constellation | Precipitation     |
| b) Cranes        | Imaginary line    |
| c) Rain          | Group of stars    |
| d) Water         | Mechanical force  |
| e) Axis          | Universal solvent |

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

- a) A volcano that erupts regularly - \_\_\_\_\_
- b) Change of water vapour into water - \_\_\_\_\_
- c) Force applied by our muscles - \_\_\_\_\_
- d) The planet closest to the sun - \_\_\_\_\_
- e) The amount of water vapour present in the air - \_\_\_\_\_

**Q6. Differentiate between:**

- a) Stars and Planets
- b) Sea breeze and Land breeze
- c) Rotation and Revolution

**Q7. Give reasons:**

- a) Why do we apply powder on carrom board while playing?
- b) Why is heat energy important to us?
- c) Why does our skin feel dry in winter?

**Q8. Long Answer Questions:**

- a) Define: Satellite, Constellation
- b) Why is water essential for life? Name different sources of water.
- c) List four things a force can do.
- d) What is energy? Name different forms of energy.

**Q9. Case Study:**

Ravi pushed a box across the floor. The box moved for some distance and then stopped. Ravi felt tired after pushing the box.

**Now Answer the following:**

- a) What is force?
- b) Name the force used by Ravi to push the box.
- c) Why did Ravi feel tired after pushing the box?
- d) Name one form of energy used by Ravi.
- e) Was work done when the box moved?

**Q10. Draw, colour and label "Rotation and Revolution".**