

**Science Weekly Assignment on 23.10.24**  
**Portion – Chap. 9 : Air and Water**

**To be submitted on 18-10-24**



**DELHI PUBLIC SCHOOL**  
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**SESSION 2024-25**  
**CLASS V**  
**SCIENCE PRACTICE ASSIGNMENT-3**

**General Instructions:**

1. All questions are compulsory.
2. Read each question carefully and follow the instructions.

**Q.1. Name the following-**

- a) A chemical used to purify water.
- b) A gas lighter than air used to fill balloons.

**Q.2. Complete the pairs-**

- a) Space shuttles : \_\_\_\_\_ :: Artificial satellites : Exosphere
- b) Carbon dioxide : used by plants for photosynthesis :: \_\_\_\_\_ : used for glowing signboards

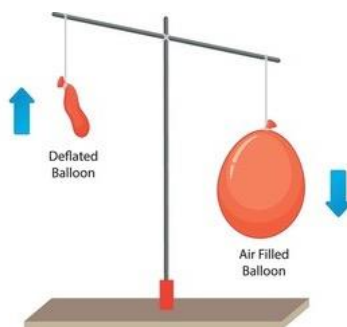
**Q.3. Read the statements given below and choose the correct option-**

**Assertion (A):** Distilled water is the purest form of water but is unfit for drinking.

**Reason (R):** Distilled water does not contain any salts and minerals.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true and (R) is NOT the correct explanation of (A)
- c) A is true but R is false
- d) A is false but R is true

**Q.4. Identify the property of air from the image shown below-**



**Q.5. Write a short note on the process of loading.**

**Q.6. Anoop was demonstrating a science experiment based on air pressure in the class. He made a small hole in the drinking straw and tried to suck water through it from the bowl.**

- a) What do you think would have happened?
- b) What do you think could be the reason behind this occurrence.

**Q.7. Explain any two methods of removing insoluble impurities. (Diagram not needed)**

**Q.8. Name the atmospheric layer where ozone is present. Also explain the importance of ozone layer to us.**

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