



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2023 – 2024]

LESSON: BLOW HOT AND BLOW COLD
RESOURCE PERSON: MS. BIBI KHUTEJA

NAME: _____ CLASS: V SEC: _____ DATE: _____

WORKSHEET -1

I. Unscramble the jumbled letters given below and write the words using the given hints.

1. A tube-like structure that branches into two smaller tubes: _____ (**eahcart**)
2. The openings in the nose: _____ (**slisonrt**)
3. A sheet of muscles below the lungs: _____ (**mgarhpaid**)
4. The breathing organs in which gases are exchanged: _____ (**unlsg**)
5. The passage in the nose behind the nostrils: _____ (**asspaeg lasan**)
6. The fine hairs present in our nose: _____ (**licia**)

II. State whether the given statements are True or False.

1.	The lungs are protected by the diaphragm.	
2.	Carbon dioxide and water vapour are removed from the lungs with the air we breathe out.	
3.	While breathing in the chest contracts.	
4.	The muscles of the chest and diaphragm help in breathing in and breathing out.	

III. For question numbers 1 and 2, two statements are given - one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes a), b), c) and d) as given below.

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

Sr.No		Statements	Answer
1	Assertion	While we inhale the chest expands.	
	Reason	Air goes out of the lungs during inhalation.	
2	Assertion	The lungs are like two soft and spongy bags made of millions of air passages surrounded by blood vessels.	
	Reason	The two bronchi are connected to the lungs.	
3	Assertion	We should breathe through our nose and not through our mouth.	
	Reason	The hair in the nose traps the dust particles in the air, making it clean and safe.	

IV. Given below are some application-based questions. Think well and answer them.

1. Pranav was served a cup of hot milk. He was blowing air from his mouth to cool it. How will blowing air from his mouth help him to cool the cup of hot milk?

Ans: _____



2. Faizan visited Shimla last year with his family. It was very cold there. When he spoke, he found a cloud of mist coming out of his mouth. What could be the reason for this?

Ans: _____



3. Shwetha jogs every day. She finds that jogging helps her to stay fit and healthy. While jogging, her breathing rate increases. She wanted to know the reason behind this. Can you help her understand why by answering her query?

Ans: _____



4. Diya went to her village during summer break. She observed her aunt Roopa lighting her chullah by blowing air through a metal pipe. Why is Roopa blowing air through the metal pipe?

Ans: _____

