



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2022 – 2023]

LESSON: BLOW HOT AND BLOW COLD

WORKSHEET

RESOURCE PERSON: MS. SAGAYA MARY

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

Q 1. Unscramble the words based on the lesson and write the term in the space provided.

a.	LUHHAEL		g.	SSEIRUV	
b.	GNINRUB		h.	HALATIONIN	
c.	MGDARHPAI		i.	HALATIONEX	
d.	GCAEIBR		j.	CHUSNORB	
e.	NIOTARRIPSE		k.	DDIIEOXNOBCRA	
f.	TIONDENSACON		l.	GENOXY	

Q2. Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below –

- i) Both A and R are true and R is correct explanation of the assertion.
- ii) Both A and R are true but R is not the correct explanation of the assertion.
- iii) A is true but R is false.
- iv) A is false but R is true.

- a) **Assertion:** We blow out air from our mouth while drinking hot milk or soup.
Reason: Blowing air from the mouth cools the hot drinks.

Ans: _____

- b) **Assertion:** During inhalation, the ribcage moves outwards and upwards with the help of the muscles of the chest.
Reason: Air goes out of the lungs during exhalation.

Ans: _____

- c) **Assertion:** Air supports the process of burning.
Reason: Carbon dioxide present in the air supports burning.

Ans: _____

- d) **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.

Ans: _____

Q 3. Distinguish the role of the rib cage, the diaphragm, the chest and the lungs in the process of Inhalation and Exhalation.

S.No	Inhalation	Exhalation
1.		
2.		
3.		
4.		

Q 4. Given alongside is a list of animals and their heart beats per minute. Study the information given and answer the questions that follow it.

Animals	Heart beats/min
Human	70
Elephant	30
Mouse	500
Blue whale	10
Cat	150
Humming bird	1300

a. Which animal has the fastest heart beat/minute?

Ans: _____

b. Name the animal whose heart beats 500 times in a minute.

Ans: _____

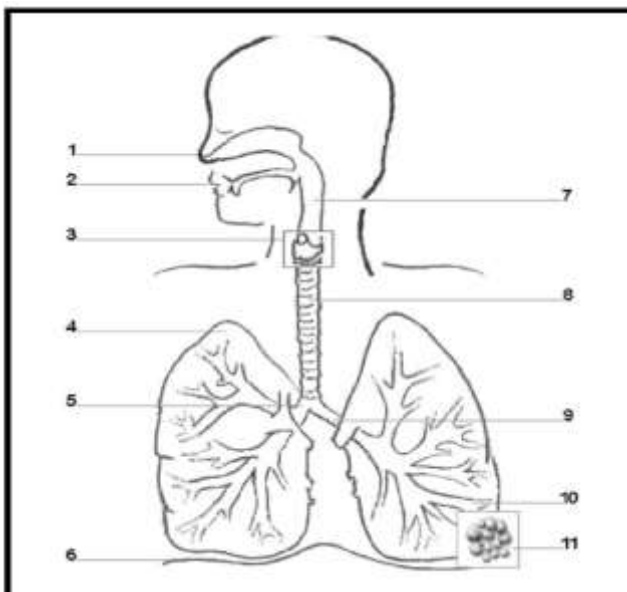
c. List the animals in the ascending order of their heart beats.

Ans: _____

d. What pattern do you observe in the answer?

Ans: _____

Q 5. The diagram of the respiratory system of a human body is provided to you. Color the picture neatly and write the name of the parts that the numbers denote in the table given alongside.



S.NO	NAME OF THE PARTS
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	