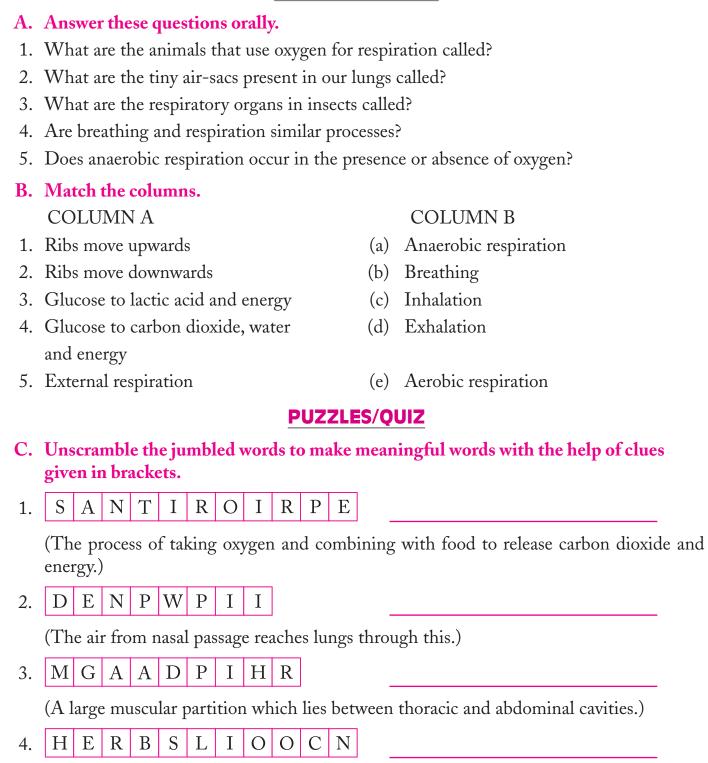
## **Respiration in Animals and Plants**

## **ORAL QUESTIONS**



(Inside the lungs, the bronchi divide and redivide into these.)

(This animal breathes only through its skin.)  D. Pretend that you are alveoli. Now answer these questions.  1. What is your surface covered with?  2. When we breathe in, what do you get filled with?  3. About how many of you are present in our lungs?  4. What is your total surface area in our lungs?  5. How is this large area helpful?  6. What is your shape?  CLASS TEST  E. Very short answer questions.  1. Name the process by which transportation of gases in plants takes place.  2. How do fish and other aquatic animals obtain oxygen?  3. Name the respiratory organs of fish.  4. Do mosquitoes have lungs?  5. What is the other name for windpipe?  6. Name the products formed during aerobic respiration in humans.  F. Short answer questions.  1. What are the steps involved during respiration?	5.	H M R R W A T O E				
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Differentiate between.			
)	Breathing and Respiration		
	BREATHING	RESPIRATION	
o)	Inhalation and Exhalation		
	INHALATION	EXHALATION	
Vri	te the chemical equation involved in th	te following.	
	te the chemical equation involved in th Cellular respiration	te following.	
	<del>-</del>	ne following.	
	<del>-</del>	ne following.	
	Cellular respiration	ne following.	
a)	Cellular respiration	e following.	
a)	Cellular respiration	ne following.	

Nan	ne all the organs of respiratory system in hum	ans.
Wh	at do you understand by internal respiration?	
Hov	w much air can a person hold in his lungs?	
Do	whales and dolphins have gills for respiration?	<b>)</b>
(a)	Which process is shown in the figure inhalat	ion or exhalation.
(b)	Label the figure.	
(c)	Write the changes that occur in these structures during this process.	
	Who How Long (a)	(c) Write the changes that occur in these struc-

3.	Plants do not have respiratory organs to obtain oxygen from the atmosphere. How do they respire? Explain.		
	HOME ASSIGNMENT		
I.	Think and answer.		
1.	An athlete breathes faster and deeper after running a race. Can you say why?		
2.	Reema jumbled up the sequence of the names of the organs in which the air flows in our respiratory system. Can you put them in the correct order?		
	Nasal passage, windpipe, pharynx, bronchioles, alveoli, bronchi, lung.		
	WORKSHEET		
[.	Give reasons for the following.		
L.	We get muscle cramps after heavy exercise.		
2.	We should always breathe through our nose and not through mouth.		

·	We are advised not to sleep under a tree at night.
·.	We should never sleep in a closed room with an oil lamp burning.