

Science Test

Class 7

Respiration in Organisms

M.M-25

Q1. Write the respiratory organ of following organisms:

$\frac{1}{2} \times 6 = 3$

- a. Fish
- b. Earthworm
- c. Insects
- d. Human
- e. Plants
- f. Frog

Q2. Differentiate between following:

$2 \times 3 = 6$

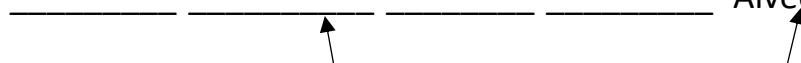
- a. Breathing and respiration
- b. Aerobic and in aerobic respiration
- c. Inhalation and exhalation

Q3. Fill the following gaps-

$\frac{1}{2} \times 6 = 3$

- a. Sugar + oxygen = _____ + _____ + _____
- b. Passage of air in respiratory tract

Nose- Nasal cavity - _____ - _____ - _____ - Alveoli.



Q4. Define the following:

$1 \times 6 = 6$

- a. Breathing
- b. Capillaries
- c. Diaphragm
- d. Stomata
- e. Lungs
- f. Inhalation

Q5. Match the following:

$\frac{1}{2} \times 6=3$

- | | |
|--------------------------|--------------------|
| a. Insects | carbon dioxide |
| b. Lower organism | external processes |
| c. Woody stem | lactic acid |
| d. Anaerobic respiration | lenticel |
| e. Breathing | spiracles |
| f. Exhalation | body surface |

Q6. Fill in the blanks

$\frac{1}{2} \times 8=4$

- _____ is the 1st step in breathing.
- The exchange of gases at the cellular level is called _____.
- The oxygen of the air diffuses out from _____
- During exhalation the space in the chest cavity _____
- Alcohol is formed in _____ respiration.
- Anaerobic respiration in our body muscle cells releases _____
- The hard and woody stems of big plants and trees have _____ for gaseous exchange.
- _____ is a biochemical process in which the breakdown of food take place.