



INDIAN SCHOOL DARSAIT



DEPARTMENT OF SCIENCE

Subject : Science **Topic :** Respiration in organisms **Date of Worksheet:** 08 Nov' 17

Resource Person: Mrs.Induresmi

Date : _____

Name of the Student : _____

Class & Division : _____

Roll Number : __

- 1 Name the following. (Each answer carries 1 mark)
 - a The structural and functional unit of an organism-
 - b Tiny air sacs at the ends of bronchioles-
 - c Breathing rate per minute in humans under normal conditions-
 - d Small openings that help the exchange of gases in insects-
 - e The break down of glucose in the cells with the use of oxygen-
 - f The break down of glucose in the cells in the absence of oxygen-
 - g One inhalation and one exhalation
 - h The small openings on the surface of stems through which exchange of gases in the stems occurs.
 - i The organisms that can survive in the absence of air
- 2 Short answer type questions
 - a What are the two steps involved in breathing? 1
 - b If you exhale in front of a mirror, it turns misty. What does it show? 1
 - c Name the respiratory organs present in ½ each
(i) cow ii) earthworm iii) cockroach iv) fish
- 3 Give reason: 3
 - a) Exhaled air contains more carbon dioxide than inhaled air.

