

## SUMMATIVE ASSESSMENT No.2

### GENERAL SCIENCE

#### Class VII

#### Assignment No: 10

#### Respiration in organisms

Q1 Name the following:-

- Inside the cells the breaking of food into water and carbon di oxide
- Cockroach breathe by these structures
- In fishes these are the breathing structures.
- The products formed as a result of glucose breakdown
- The type of respiration taking place in our muscles.
- A large muscular sheet that forms the floor of the chest cavity

Q2 Fill in the blanks:-

- If the food is broken with the help of oxygen , it is called as -----.
- In earthworm exchange of gases takes place through-----
- A cell is the smallest ----- and ----- unit.
- during breathing ----- and ----- take place alternately.
- Leaves have tiny pores called -----.

Q3 Why do all organisms respire?

Q4 What is the difference between aerobic and anaerobic respiration .Write equations for both.

Q5 Why are yeasts used to make wine and beer?

Q6 Why do we get muscle cramps after heavy exercise?

Q7 Draw and label a neat diagram of human respiratory system.

Q8 What would happen if a potted plant is over watered

Q9.How is respiration different from breathing?

Q 10 Aman is a talkative boy and keeps on talking even while eating food . His father dislikes this habit and asked him not to do so while eating . Can you explain the reason behind such an advice. What values are inculcated in Aman by his father .