

Class 7

Biology

Chapter..Respiration

Synopsis...

-Respiration is a fundamental process of both plants and animals

-Respiration =food+oxygen- >carbon dioxide+water+energy

-Photosynthesis = carbon dioxide +water +light energy+chlorophyll

>glucose/carbohydrate +oxygen +water

-There are two kinds of respiration - aerobic and anaerobic

-Two openings in plants - stomata and lenticel

-Air moves into the plants by diffusion

-Respiration takes in oxygen and gives out carbon dioxide during day and night

-Photosynthesis takes in carbon dioxide and gives out oxygen during day

-Cells have mitochondria where aerobic respiration takes place

-Respiration = breathing +oxidation of food +release of energy

EXERCISE...

1.Write one word answers....

-Breaking down process of protoplasm -

-Anerobic respiration in yeast produces -

-Anerobic respiration in animals produces -

-Stomata opens because of -

-Root hairs take in carbondioxide by the process of -

-Power house of cell -

-Seat of photosynthesis -

-Seat of aerobic respiration in cell -

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