End of year test revision Homework 1. Q) What is respiration and where does it occur?

* **Draw and label your diagram showing an animal cell that has the same components as a plant cell. Draw and label a Mesophyll cell.**

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Q) What is the importance of a cell wall and where is it found?

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Q) Name the organs and the leaf tissues that are found in a plant.………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

Q) True or false with reasons……Enzymes are complex amino acids that are made up of vitamins. ......................................................................................................................................................................................................

Q) What is the connection between DNA, gene, chromosome and asexual reproduction where are the above all found?

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Extension.Q1) Define, with examples / diagrams Osmosis.

Q2) Explain, using diagrams, why a blood cell would burst if placed into water?

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