**Diffusion Homework.**

* Draw and label your diagram showing the particle model of Diffusion through a semi- permeable membrane.

Q Write a definition for diffusion ……………………………………………………………………………………………………………………………………………………………………………………………. Give three reasons why Diffusion is important.

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Q) What is a concentration gradient and how does this affect the speed of diffusion?

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Q) True or false with reasons …Diffusion occurs in solids, liquids and gases …..............................................................

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Q) When does diffusion stop? ......................................................................................................................................................................................................

Extension: Q Research how the following are adapted to their function Villi, Alveoli and a Nerve impulse. \*Use diagrams to help your explanations.

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