

APPLICATION OF TECHNOLOGY TO THE MANAGEMENT OF DIABETES

Presented by Students of Walworth Academy

Diabetes: The disease

- Introduction to Diabetes

- So what is diabetes?

Diabetes: The disease

- ⦿ The role of insulin in the disease.

- ⦿ So where does the Glucose come from?

Clinical nature of diabetes.

- ⦿ If you have diabetes, your body cannot make proper use of glucose so it builds up in the blood and isn't able to be used as fuel, leading to the three main symptoms of diabetes:

Polyuria - the need to urinate frequently

Polydipsia - increased thirst & fluid intake

Polyphagia - increased appetite

Clinical nature of diabetes.

Diabetes types

There are two main types of diabetes:

Type 1 diabetes , Type 2 diabetes

- Type 1 diabetes is a form of diabetes mellitus that is most common in children but can be diagnosed at any age.

- Diabetes Mellitus Type 2, also known as type 2 diabetes, is a globally common metabolic disorder affecting around 3 million people in the UK alone.

Mobile Phone Technology

- ⦿ A mobile phone (also known as a cellular phone, cell phone and a hand phone) is a device that can make and receive telephone calls over a radio link while moving around a wide geographic area.

Mobile Phone Technology



Mobile Phone technology

- ① To start with, one of the most interesting things about a cell phone is that it is actually a radio -- an extremely sophisticated radio, but a radio nonetheless.
- ② Mobile phones are used for a variety of purposes, including keeping in touch with family members, conducting business, and having access to a telephone in the event of an emergency.