



Diabetes

Chapter 14 Lesson 4

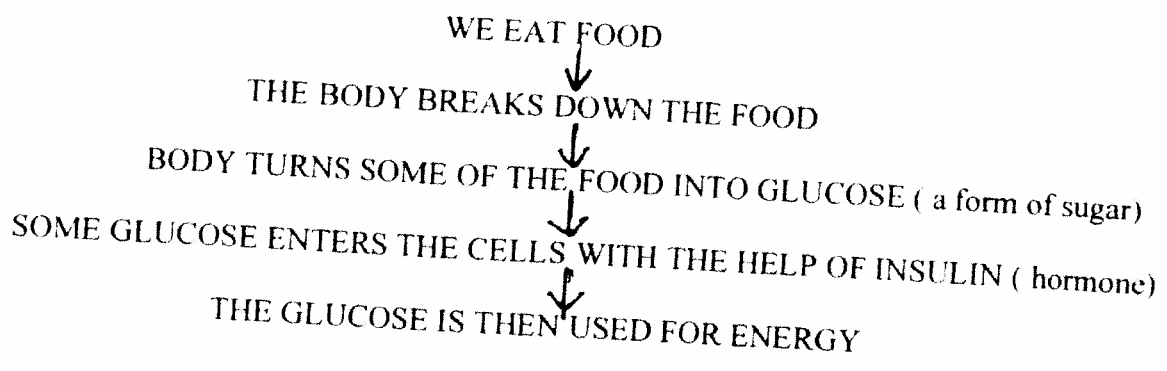
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Name _____ Period _____

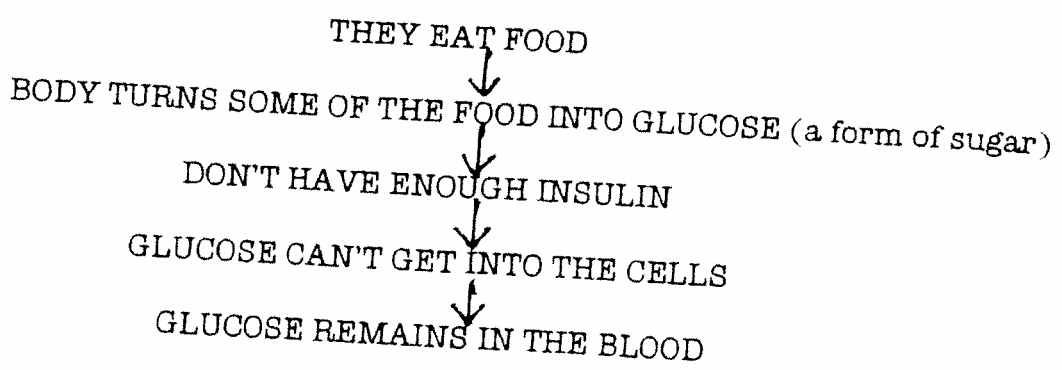
1. **Diabetes mellitus or Diabetes** is a disease that prevents the body from converting _____ into _____.

2. **Insulin** is a protein made in the _____ that regulates the level of glucose in the blood.

WHAT NORMALLY HAPPENS WHEN WE EAT FOOD



WHAT HAPPENS WHEN A PERSON HAS DIABETES



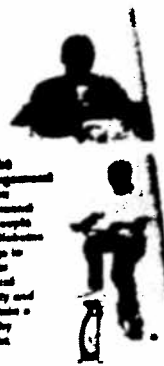
3. **Diabetes left unmanaged** can lead to many health problems. List 3:

4. List the **2 types of Diabetes** below:

TYPE _____

TYPE _____

Weight Management
Doctors recommend that people with diabetes engage in regular physical activity and maintain a healthy weight.



Medical Care
Anyone who has diabetes should be under a doctor's care. A doctor monitors the condition and checks for problems.

5. **TYPE 1 DIABETES FACTS:**

- * Usually begins in _____.
- * _____ to _____ % of diabetics have Type 1 Diabetes.
- * Body's immune system attacks and kills the cells in the _____ that make insulin.
- * Without insulin, the body cannot control how much glucose gets in the _____.

6. **TREATING Type 1 Diabetes** usually involves insulin _____ or an insulin _____ (which is attached to their body.)

7. **TYPE 2 DIABETES FACTS:**

- * Most often begins in _____.
- * _____ to _____ % of diabetics have Type 2 Diabetes
- * Body doesn't make enough _____ or doesn't use it effectively.

8. Common **Causes of Type 2 Diabetes** include: List 3 below:

9. **TREATING Type 2 Diabetes** may include injecting _____ or other medicines.

10. **Type 2 Diabetes** may be able to be **controlled** by practicing _____ habits.