Blood sugar notes (A1, A3/A6, A7, A8)

Biology A · Unit 6 Blood Sugar & Diabetes · Level 2 guided notes. Use with the class slides.

Name: _____

Fill in each blank with a word from the word bank in that box. Each word is used one time.

A. What is going on? (A1)

1. Most diabetes in adults is type _____.
2. Diabetes rates are higher in older adults and in people with less _____ or schooling.
3. Which is a fair CLAIM from the CDC data? (circle 1)

Many American adults are at risk for type 2 | Few Americans get type 2

Word bank: **2** | **money**

B. Homeostasis (A3 / A6)

4. Keeping the body in balance is called _____.
5. Insulin is made by the _____.
6. Insulin is like a _____ that lets glucose into cells.
7. Number what happens after a meal (1-4):

_____ pancreas releases insulin

_____ blood glucose goes back down

_____ blood glucose goes up

_____ glucose enters cells

Word bank: **homeostasis** | **key** | **pancreas**

C. Genetic and environmental risks (A7)

8. Risk that comes from your family is _____.
9. Match the risk factor to its type:

family history	environmental (lowers risk)
drinking soda every day	environmental
exercise	genetic

Word bank: **genetic**

D. Solutions (A8)

10. Drinking _____ instead of soda helps keep blood sugar steady.

11. Which are prevention ideas? (circle 2)

more PE time | healthy school lunches | more soda machines

Word bank: **water**

Level 2 version of the gen ed "A1 What is going on, A3/A6 Homeostasis, A7 Genetic & Environmental Risks, A8 Solutions."