1. What hormone is released when glucose levels are high?

. . . . . .

2. Which gland secretes insulin?

. . . . . .

3. What molecule is glucose converted into?

. . . . . .

4. Where is the answer to question 3 stored?

. . . . . .

5. What hormone is secreted when glucose levels are high?

. . . . . .

6. What is the target organ of the hormone from question 5?

. . . . . .

7. What molecule is broken down to glucose when glucose levels are low?

. . . . . .

8. Where does insulin bind when it is released into the blood?

. . . . . .

9. What is the name of the channels that open in the membrane when insulin binds them?

. . . . . .

10. What is glucose used for in the cells?

. . . . . .

11. What happens to blood glucose levels after insulin release?

. . . . . .

12. Explain how hormones control blood glucose levels (6)

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