

# BLOOD GLUCOSE AND DIABETES

Go to the website below and enter the lesson code.

**ScienceSauceOnline.com**

Enter lesson code:

**01701**

## Instructions

Watch the video, and answer the following questions:

1. a) Which hormone is released when blood glucose levels rise?

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b) i) Which organ responds to insulin?

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ii) What does this organ do with the excess glucose?

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2. a) Which hormone is released when blood glucose levels fall?

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b) What effect does this hormone have?

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3. What is diabetes?

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[Questions continue on the next page]



4. Complete the table below to compare type I and type II diabetes:

Type I Diabetes	Type II Diabetes

5. a) What is hypoglycemia?

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b) List four symptoms of hypoglycemia.

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6. a) What is hyperglycaemia?

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b) List four symptoms of hyperglycaemia.

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7. Outline **2** ways a diabetic person may test their blood glucose levels.

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