

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Use of Glucose Questions

Name:

M M E

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Total Marks: /18

Q1: Explain how plants store glucose.

(1 mark)

Q2: Give 2 ways plants use the glucose produced by photosynthesis.

(2 marks)

Q3: Discuss the ways a plant can store starch.

(2 marks)

Q4: i) Explain how the presence of starch in a plant can be measured.

(5 marks)

ii) Why must the colour be removed before testing with iodine?

(1 mark)

Q5: Explain how plants use glucose to make amino acids.

(1 mark)

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Q6: Discuss why some plants can live in poor nitrate soils and give an example of a soil type and a plant that has adapted to poor nitrate soil.

(4 marks)

Q7: Give an example of a lipid store in plants.

(1 mark)

Q8: Why are some algal cells being considered as a biofuel?

(1 mark)