

**AQA, OCR, Edexcel**

# GCSE Science

## GCSE Biology

Response to Exercise Questions

Name:

**M M E**

Mathsmadeeasy.co.uk

Total Marks: /22

Q1: Explain the structure of muscles.

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(1 mark)

Q2: How do muscles store glucose?

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(1 mark)

Q3: Explain why glycogen needs to be quickly converted to glucose.

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(3 marks)

Q4: Why does carbon dioxide need to be removed efficiently?

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(1 mark)

Q5: Muscle fibres 'twitch' at different rates depending on the action. Explain the differences in respiration between fast and slow twitch muscles and what type of action is suited to each type.

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(4 marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

Q6: Explain the changes that take place in the body during exercise.

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(6 marks)

Q7: Describe the breathing rate of an unfit person.

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(2 marks)

Q8: Explain the differences in heart rate between a fit and an unfit person when at rest.

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(4 marks)