

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Controlling Body Temperature Questions

Name:

M M E

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Total Marks: /23

Q1: Why is it important for the human body to remain around 37°C?

(1 mark)

Q2: Which body temperature must be kept stable? Tick one:

Core Temperature

Skin Temperature

(1 mark)

Q3: Explain why your core temperature rises when you have an infection.

(1 mark)

Q4: What part of the brain controls temperature regulation?

(2 marks)

Q5: Discuss the ways the body can cool itself down and how.

(5 mark)

Q6: Explain how the body can keep warm.

(6 marks)

Q7: Explain the effects on respiration of cells if they become too cold

(3 marks)

Q8: Circle the response the hairs on the body have on cooling of the body

Hairs lay Flat

Hairs stand
on end

No Change

(1 mark)

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Q9: Give 3 examples of external ways to retain heat.

(3 marks)