

**AQA, OCR, Edexcel**

# GCSE Science

## GCSE Biology

### Human Nervous System Questions

Name:

**M M E**

Mathsmadeeasy.co.uk

Total Marks: /21

Q1: What sort of signals does the nervous system carry?

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(1 mark)

Q2: Why does the speed of the nervous system aid human survival?

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(1 mark)

Q3: Using the labels below state the order signals are passed along the nervous system.

Receptor

Effector

Coordinator

Stimulus

(4 marks)

Q4: What is a bundle of neurones made up of?

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(1 mark)

Q5: Name the components of the CNS.

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(2 marks)

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

Q6: Explain the reflex action if you were to place your hand on a hot radiator.

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(6 marks)

Q7: Explain what happens when an impulse arrives at a junction between two neurones.

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(4 marks)

Q8: Explain why the reflex arc is essential.

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(1 mark)

Q9: What action is both a conscious action and an unconscious action?

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(1 mark)