

CHAPTER 2: BODY COORDINATION

- 1 Which part is responsible for coordinating body movements and posture?
 - A Cerebrum
 - **B** Cerebellum
 - C Medulla oblongata
 - **D** Spinal cord
- 2 Which part has a gland located at its base for producing hormones for controlling growth?
 - A Cerebrum
 - **B** Cerebellum
 - C Medulla oblongata
 - **D** Pituitary gland
- **3** Which of the following actions is controlled by the medulla oblongata?
 - A Watching a game of football on television
 - **B** The movement of food along the intestines
 - C Coughing after inhaling an irritating gas
 - **D** Solving a mathematical problem
- 4 The outer layer of the cerebrum consists of grey matter which is made up of...
 - A muscle and blood tissues.
 - **B** axons of neurons.
 - C cell bodies of neurons.
 - **D** proprioceptors or stretch receptors.
- 5 The surface of the brain is folded. What is the advantage of this?
 - **A** The size of the brain is increased.
 - **B** The mass of the brain is increased.
 - **C** The brain can be supplied with more oxygen.
 - **D** The brain can hold more cell bodies.