

- 2 Briefly explain the function of a motor neuron. [2]
- 3 What is meant by Hebbian learning? [3]
- 4 Name **one** neurotransmitter. [1]
- 5 Describe the lock and key system. [2]

Localisation of Function in the Brain

- 1 Briefly describe the function of the motor centre of the brain. [2]
- 2 What does the somatosensory cortex perceive? [1]
- 3 What is anomia? [1]
- 4 What is neural stimulation? [1]

An Introduction to Neuropsychology

- 1 What kinds of people might cognitive neuroscientists study? [2]
- 2 Describe how modern scanning techniques have increased our understanding of the relationship between brain and behaviour. [4]
- 3 a) What did Tulving inject into his participants? [1]
b) In Tulving's study, which part of the brain was activated when participants were asked to recall an episodic memory? [1]
- 4 During a stroke, what causes the blood vessels to become blocked? [1]
- 5 Following a stroke, different abilities can be affected. What determines the ability affected? [1]