

Studying the Brain (A2 Only) – Questions by Topic (MCQ)

Q1.

Which of the following, A, B, C, or D, is a feature of functional magnetic resonance imaging? Shade **one** box only.

- | | | |
|----------|---|-----------------------|
| A | Directly measuring the electrical activity of neurons using electrodes implanted in the brain. | <input type="radio"/> |
| B | Directly measuring the electrical activity of neurons using electrodes on the scalp. | <input type="radio"/> |
| C | Indirectly measuring the electrical activity of neurons by recording changes in brain blood flow. | <input type="radio"/> |
| D | Indirectly measuring the electrical activity of neurons by recording changes in neurotransmitter release. | <input type="radio"/> |

(Total 1 mark)