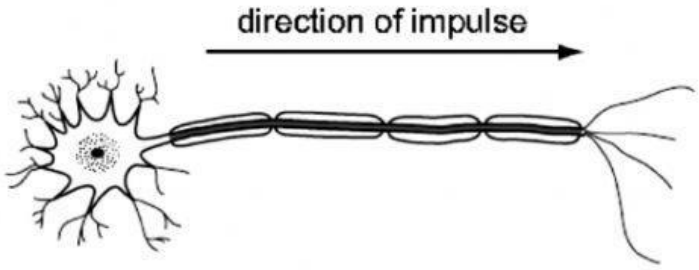
PAPER 2

CHOOSE THE CORRECT ANSWER:

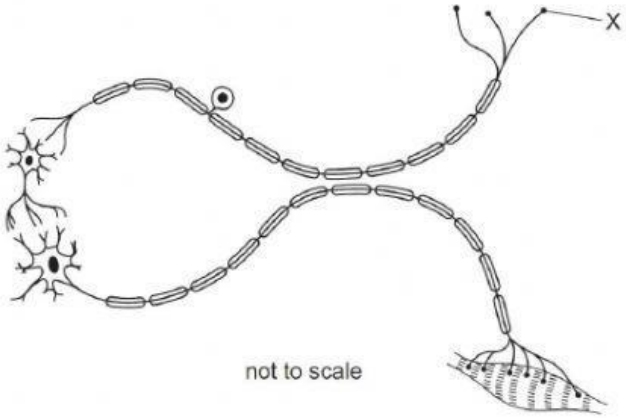
1. The diagram shows a neurons carrying an impulse.



Which row describes the type of neurone and the direction of impulse?

	Type of neurone	Direction of impulse
A	Motor	Towards the spinal cord
B	Motor	Away from the spinal cord
C	Sensory	Towards the spinal cord
D	Sensory	Away from the spinal cord

2. The diagram shows a reflex arc.



What is X?

A a relay neurone

B a synapse

C the effector

D the receptor

3. What shows the order in which these structures are involved in a reflex action?

A effector → motor neurone → relay neurone → sensory neurone → receptor

B effector → sensory neurone → motor neurone → relay neurone→ receptor

C receptor → sensory neurone → relay neurone → motor neurone → effector

D receptor → motor neurone → sensory neurone → relay neurone→ effector

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4. In reflexes, which term describes light, heat and sound?

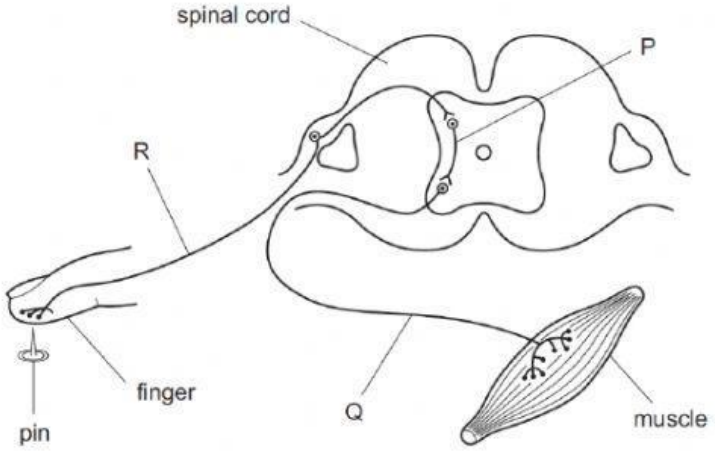
   A effectors

   B impulses

   C receptors

   D stimuli

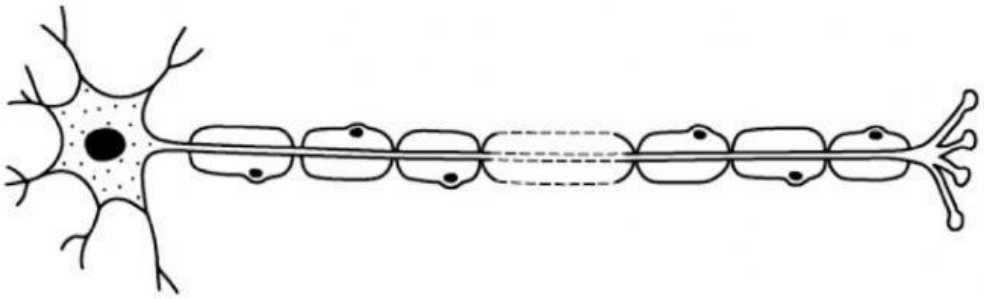
5. The diagram represents a simple reflex arc.



What is the sequence of nerve cells through which an impulse passes during a reflex action?

	first →		last
A	P	Q	R
B	Q	R	P
C	Q	P	R
D	R	P	Q

6. The diagram shows a cell.



What type of cell is shown?

A ciliated cell

B motor neurone

C relay neurone

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D sensory neurone

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