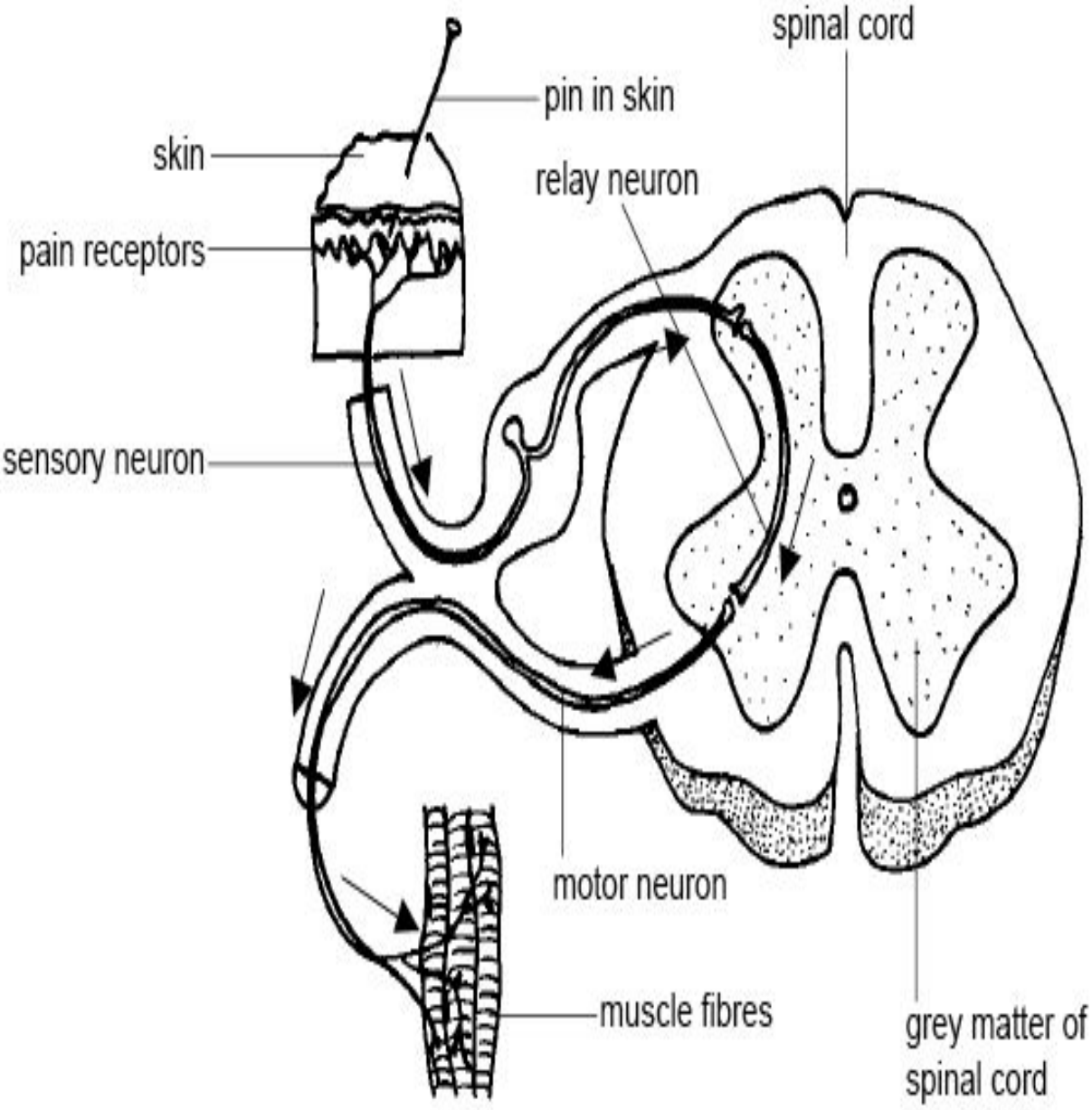
spinal cord
pin in skin
skin
relay neuron
pain receptors
sensory neuron
motor neuron
muscle fibres
grey matter of
spinal cord