

Control in cells and in organisms

Coordination

Neurones:

What is a neurone?

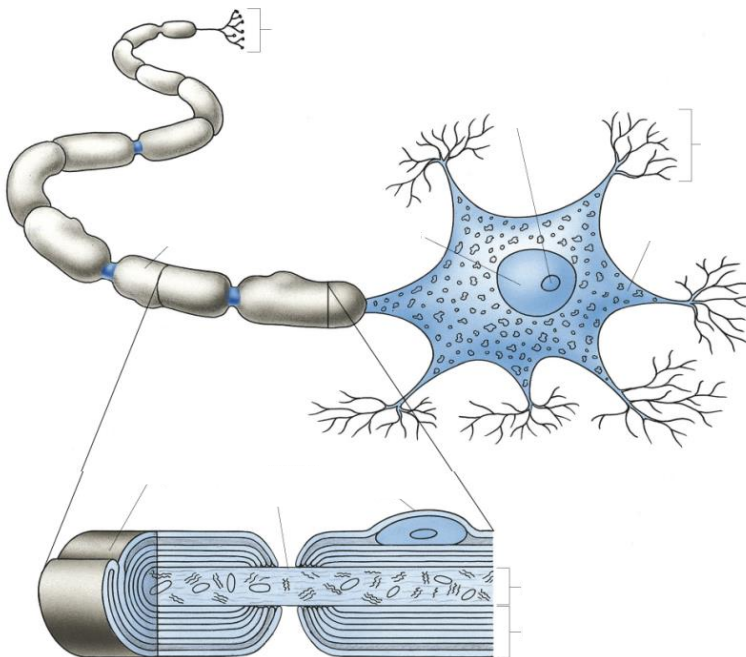
What is the structure of a myelinated motor neurone?

What are the different types of neurone?

Key words:

cell body, dendrons, axon, Schwann cells, myelin sheath, nodes of Ranvier

Describe the structure and function of the parts of a neurone:



Draw a diagram and state the function of:

Motor neurone:

Sensory neurone:

Intermediate neurone:

The nerve impulse:

What resting potential?

How is resting potential establish in a neurone?

What is an action potential?

Key words:

resting potential, action potential, phospholipid, intrinsic proteins, sodium-potassium pump, depolarisation, repolarisation

Explain what is happening at points 1-6 on the graph:

