Year 9 Revision

Biology

1. a) Explain the difference between sensory, interneurons and motor neurons

b) Draw a labelled diagram of a neuron below including the terms;

**axon, myelin sheath, nucleus, dendrite, axon terminal, cell body**

c) Describe the function of the **axon, myelin sheath, axon terminal** and **dendrite**

How is information sent by neurons?

Describe the different types of white blood cells that protect our body from infection – and name which line of defence they are in.

Describe the fight, flight or freeze response, and name the hormones released

Describe homeostasis

Draw a flow diagram of the stimulus response model

What is the difference between an anti-body and an anitgen

Name the three lines of defence and give an example of each

Describe what a disease is

Describe the myelin sheath and how it protects nerve cells