

Nervous System

① Name two specialised tissues that provide control & coordination in multicellular organism.

Ans - The two specialised tissues that provide control & coordination in multicellular organism are (i) nervous system (ii) Endocrine system.

② List two body functions that will be affected if cerebellum gets damaged.

Ans - The two body functions that will be affected if cerebellum gets damaged are equilibrium & posture.

③ Name two ~~best~~ tissues that provide control & coordination in multicellular animals.

Ans - The two tissues that provide control & coordination in multi-cellular animals are nervous tissue & endocrine tissue.

④ What is synapse?

Ans - A synapse is a small gap at the end of a neuron that allows a signal to pass from one neuron to the next.

⑤ Name one gustatory receptor & one olfactory receptor present in human beings.

Ans - The gustatory receptors detect taste & are located at tongue.

The olfactory receptors detect the smell & are located at the nose.