

Describe how activated rhodopsin generates a nerve impulse

Describe the difference between type 1 & type 2 diabetes.

Describe the process of nerve transmission using the diagram below.

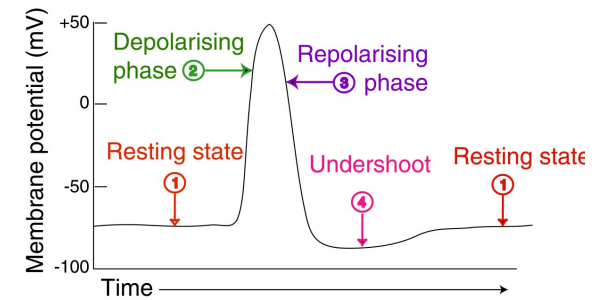
Communication and Signalling (KA4)

What is the role of rod & cone cells in the eye?

Name the photoreceptor in animals and its component molecules.

Give examples of hydrophilic signalling and describe their transduction pathway.

Give examples of hydrophobic signalling and describe a cellular response.



Rod Cells

Cone Cells