

**Specialised Plant/Animal cells and Tissue structure and function.**

<b>Cell</b>	<b>Features</b>	<b>Diagram</b>	<b>Function</b>
Palisade mesophyll cell			
Root hair cell			
Egg cells			
Sperm cells			
Red blood cells			
White blood cells			

**References:**

What is a tissue and name four main tissue types and subtypes of tissues in animals.

Complete the table below:

<b>Tissue</b>	<b>Sub-types</b>	<b>Function</b>	<b>Specific location in the body.</b>

What are the causes of damage to endothelium tissue?

What is atherosclerosis and how does it restrict blood flow.

Name the three types of Muscle tissue, their features and function.

What is sarcolemma?

Compare slow twitch muscle fibres with fast twitch muscle fibres.

Explain the structure of the nervous system using diagrams.

Compare non-myelinated and myelinated nerve cells

Discuss the two types of neurons and their function.

Explain using diagrams what is resting potential and action potential.

Write down 8 step of chemical transmission across the synapse.