Unit 2 KA5: blood vessel structure and function

The **function of valves** is

Which blood vessel contain **valves**

The **fluid surrounding cells** forced out of capillaries by **pressure filtration**

Draw a diagram of to compare an **artery** and **vein** showing **elastic fibres, smooth muscle, central lumen** and **endothelium**

Describe a similarity and difference between **blood plasma** and **tissue fluid**

Similarity

Difference

Describe the two **methods of tissue fluid returning to the circulatory system**

Describe the impact of **vasoconstriction** on blood flow

Describe the impact of **vasodilation** on blood flow

Describe the **structure and function** of capillaries