Unit 3 KA5: Non-Specific Defence

Complete the stages involved in the **inflammatory response**

Damage to tissue causes _____ cells to release a chemical called _____.

Histamine causes _____ of blood vessels and increased permeability of _____.

The increased blood flow leads to a build up of _____ and clotting _____ at the site of infection.

Definition of a pathogen

Location of epithelial cells which act as a physical barrier

Examples of secretions used in chemical defences

Type of white blood cell found in non specific defence

Draw a diagram to illustrate the process of phagocytosis, labelling the pathogen, phagocyte and lysosome containing digestive enzymes

Explain the role of cytokines released by phagocytes