By encouraging the body to make

Use

Which remain in the body allowing the individual to respond to exposure of particular pathogens

Memory cells

In the future. This is called an

Faster

Immune Response

There are three types:

Also contribute to an

Dead pathogen

Weakened pathogen

Broken up pathogen

Vaccines

Phagocytosis

Making this process easier

Clump together

Causing pathogens to

Which produce

Antibodies

Contains

B Cells (white blood cells)

Specific internal responses

Some pathogens require

Phagosome

Pathogens. Forming a

Engulf

Phagocytotic cells

Which

Act as

Consists of

White Blood Cells

Three responses include:

Blood clotting

Inflammation

Fever

Also called

2nd line of defence

If breached triggers the

Non - specific internal response

Against

Invading Pathogens

Functions for

Protection

2 examples include

Mucous membranes

Skin

Has a first line of defence which is an

External barrier

Immune System