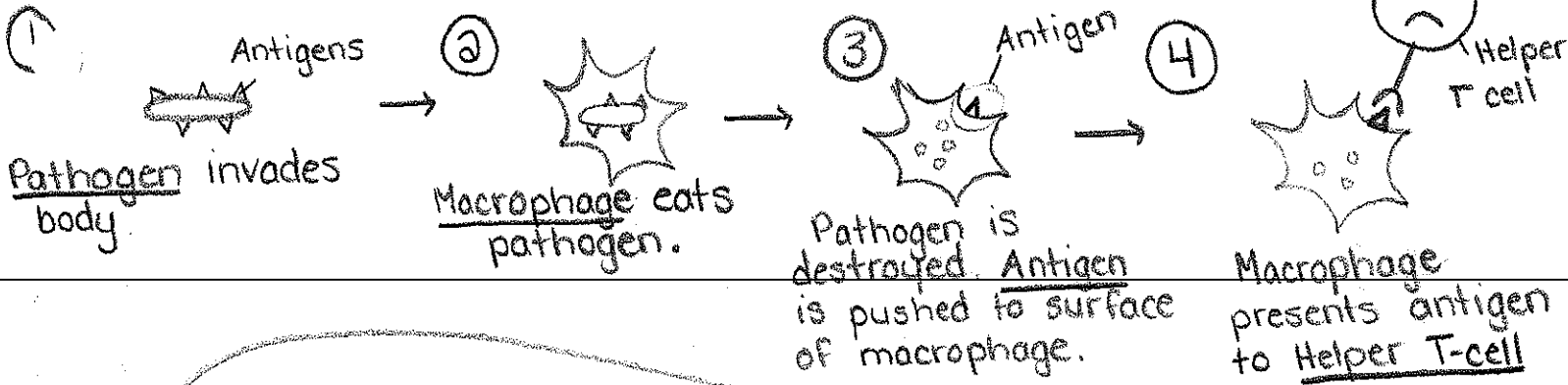
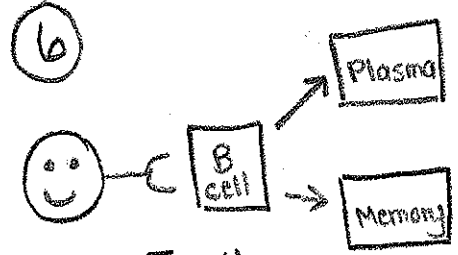


3rd Line of Defense → Specific

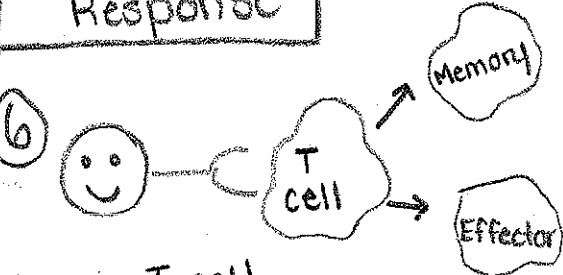


⑤ Helper T-cell becomes activated.

Antibody Mediated Response



Cell Mediated Response



⑦ a) Plasma B-cells produce antibodies specific to antigen of pathogen.

b) Memory B-cells remember correct shape of antibodies for next attack.

⑨ Marked pathogens are more easily found by Effector/Killer T cells.

⑦ a) Effector/Killer T cells attack other pathogens

- Drill holes

b) Memory T cells remain in blood for next attack.

⑧ Antibodies attach to antigens of other pathogens, marking them.

