

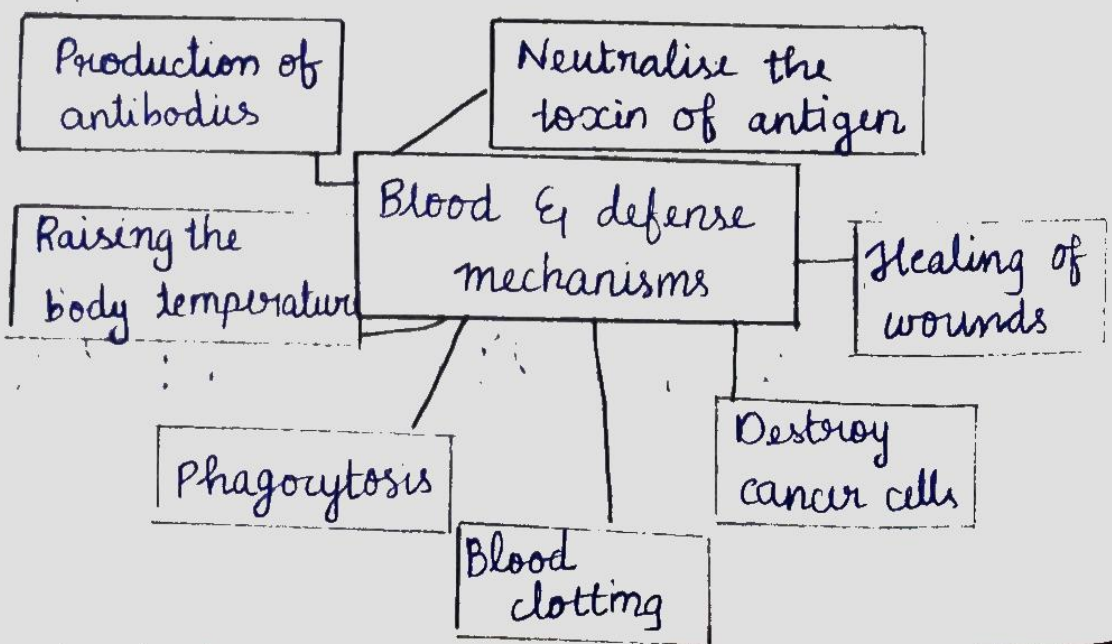
1. Compare and tabulate B, T lymphocyte.

ANS:-

T lymphocyte	B lymphocyte
<ul style="list-style-type: none"> • Mature in thymus gland. 	<ul style="list-style-type: none"> • Mature in bone marrow
<ul style="list-style-type: none"> • Stimulates other defense cells of body 	<ul style="list-style-type: none"> • Neutralise the toxin of antigens
<ul style="list-style-type: none"> • Destroys the cells affected by virus 	<ul style="list-style-type: none"> • Destroy the pathogen by stimulating other WBC's.
<ul style="list-style-type: none"> • Destroy cancer cells. 	
	<ul style="list-style-type: none"> • Destroy bacteria

2. Complete the illustration of blood & defense mechanisms.

ANS:-



3. Prepare a short note on specific defense mechanism.

- Ans:-
- Foreign bodies or pathogens that enter the body and stimulate the defense mechanism are called antigens.
 - The defense mechanism that identifies the structure of each antigen and destroys it specifically is called specific defense.
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