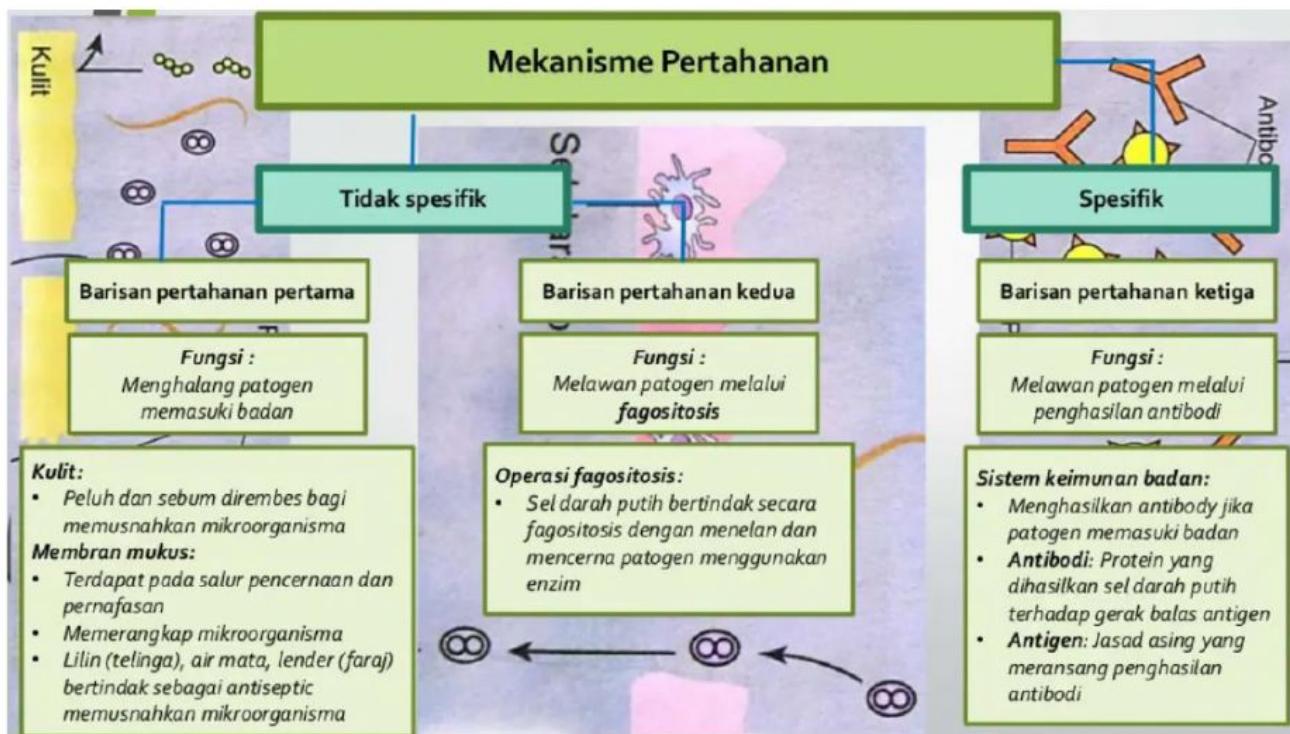


ULANGKAJI BAB 4 (II)

PERTAHANAN BADAN



Jawab soalan-soalan berikut:

- 1 Definisikan istilah-istilah berikut. **SP4.2.3 TP1**
Define the following terms.

Istilah/Term	Definisi/Definition
(a) Patogen <i>Pathogen</i>	
(b) Antigen <i>Antigen</i>	
(c) Antibodi <i>Antibody</i>	
(d) Vaksin <i>Vaccine</i>	

2 Padankan mekanisme pertahanan badan berikut dengan contoh yang betul. **SP4.2.1** TP1
Match the following body's defence mechanisms with its correct example.

Mekanisme pertahanan <i>Defence mechanisms</i>	Contoh <i>Example</i>
(a) Barisan pertahanan pertama <i>First line of defence</i>	• Fagosit <i>Phagocytes</i>
(b) Barisan pertahanan kedua <i>Second line of defence</i>	• Peluh <i>Sweat</i>
(c) Barisan pertahanan ketiga <i>Third line of defence</i>	• Membran mukus <i>Mucous membrane</i>
	• Antibodi <i>Antibody</i>
	• Kulit <i>Skin</i>

3 Apakah urutan yang betul bagi fagositosis? **SP4.2.1** TP3
What is the correct sequence of phagocytosis?

A	Sel darah putih mengepung bakteria <i>The white blood cells engulf the bacteria</i>
B	Sel darah putih bergerak ke arah bakteria <i>The white blood cells move towards the bacteria</i>
C	Bakteria dimusnahkan <i>The bacteria is destroyed</i>
D	Enzim dibebaskan ke dalam vakuol makanan <i>An enzyme is released into the food vacuole</i>
E	Vakuol makanan terbentuk <i>Food vacuole is formed</i>

_____ → _____ → _____ → _____ → _____