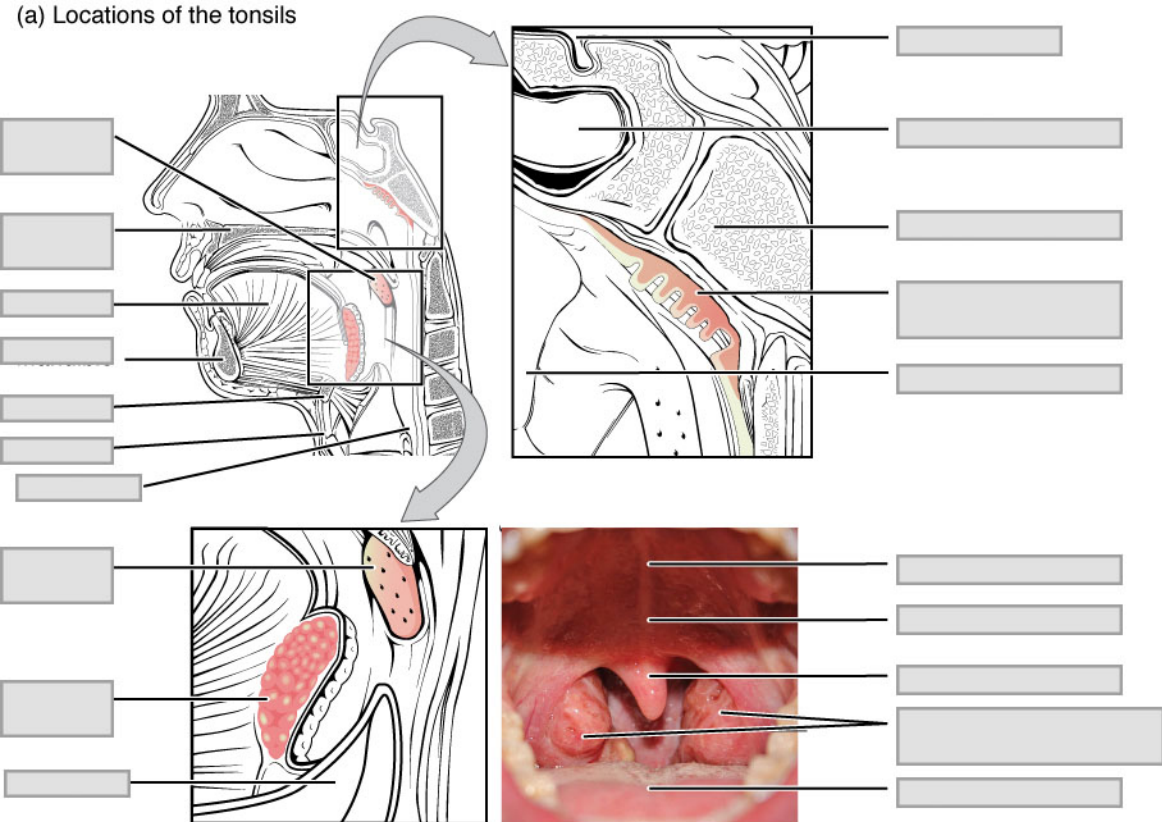
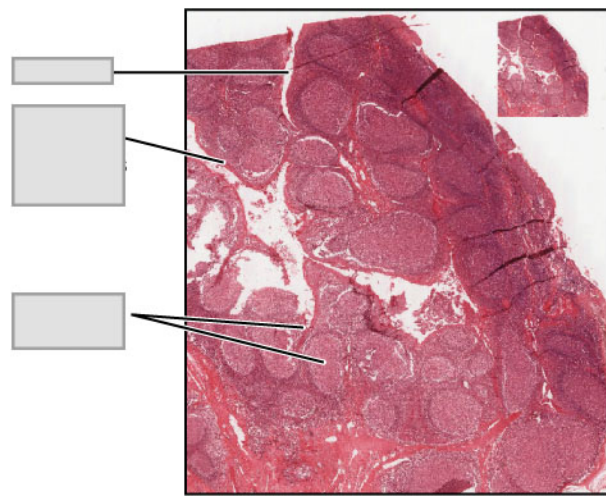


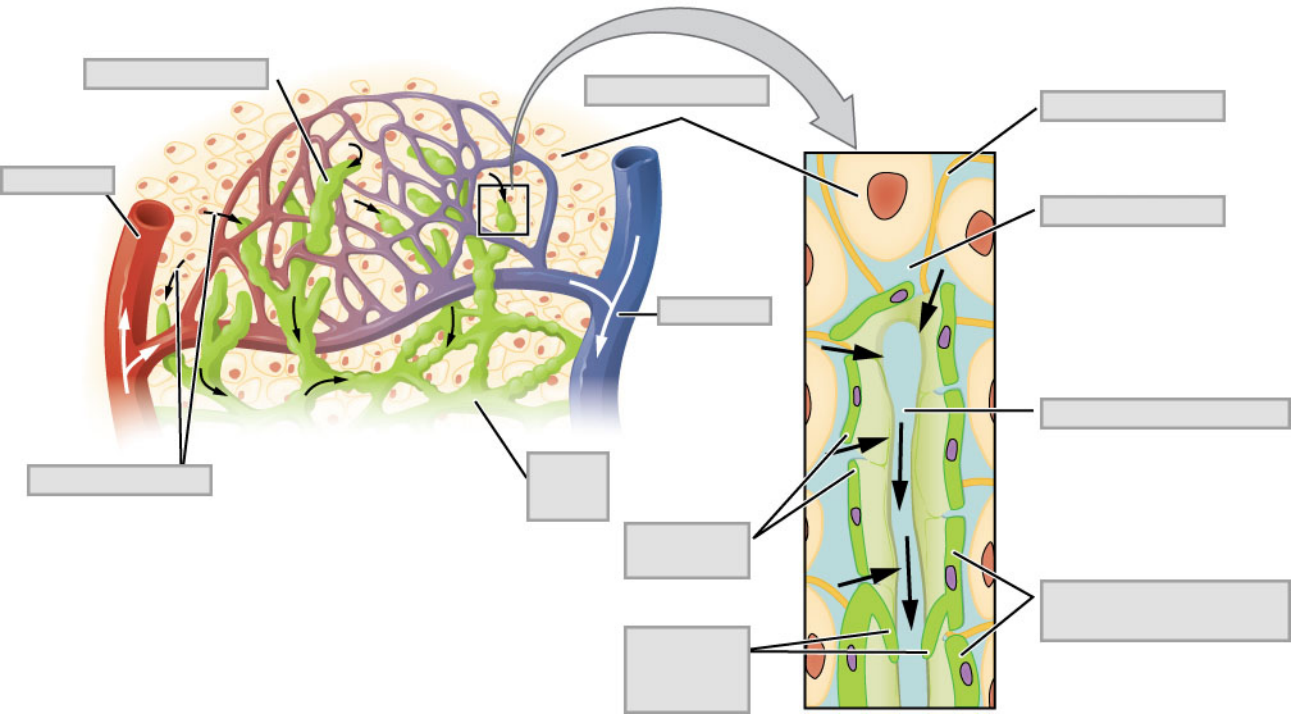
(a) Locations of the tonsils

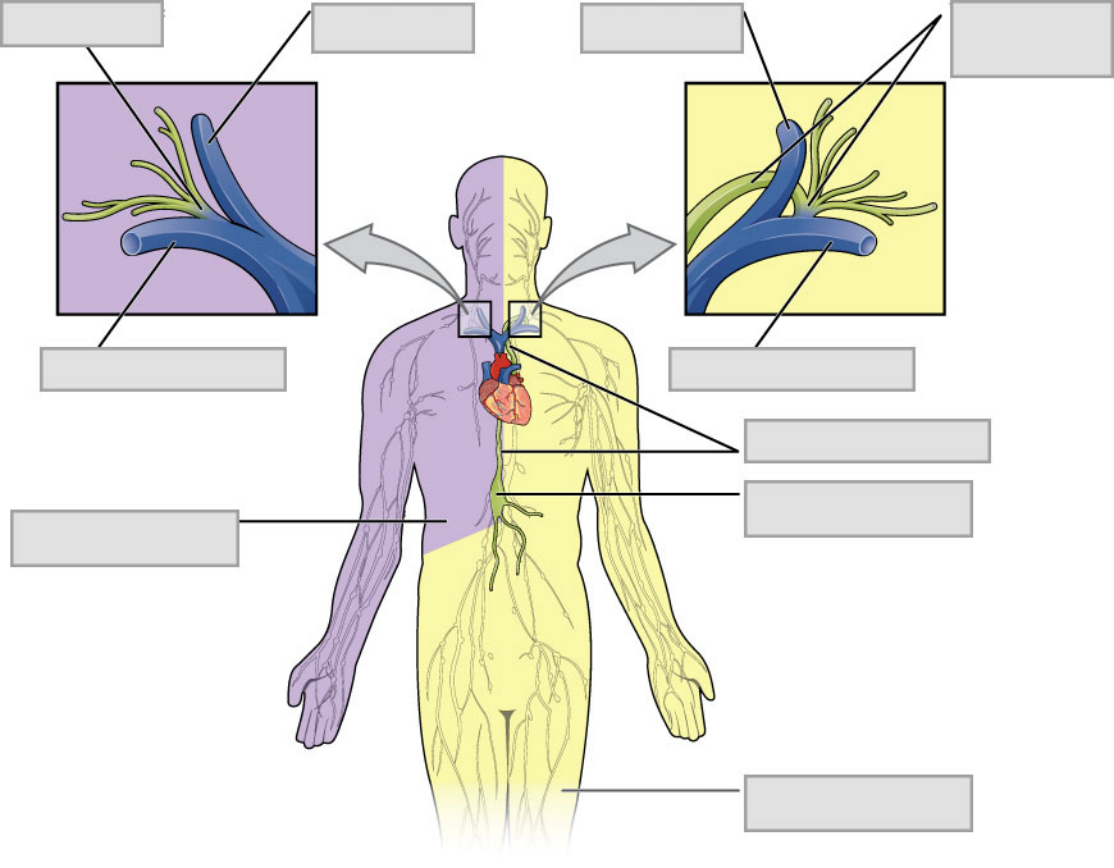


(b) Histology of palatine tonsil



Lymph capillaries in the tissue spaces

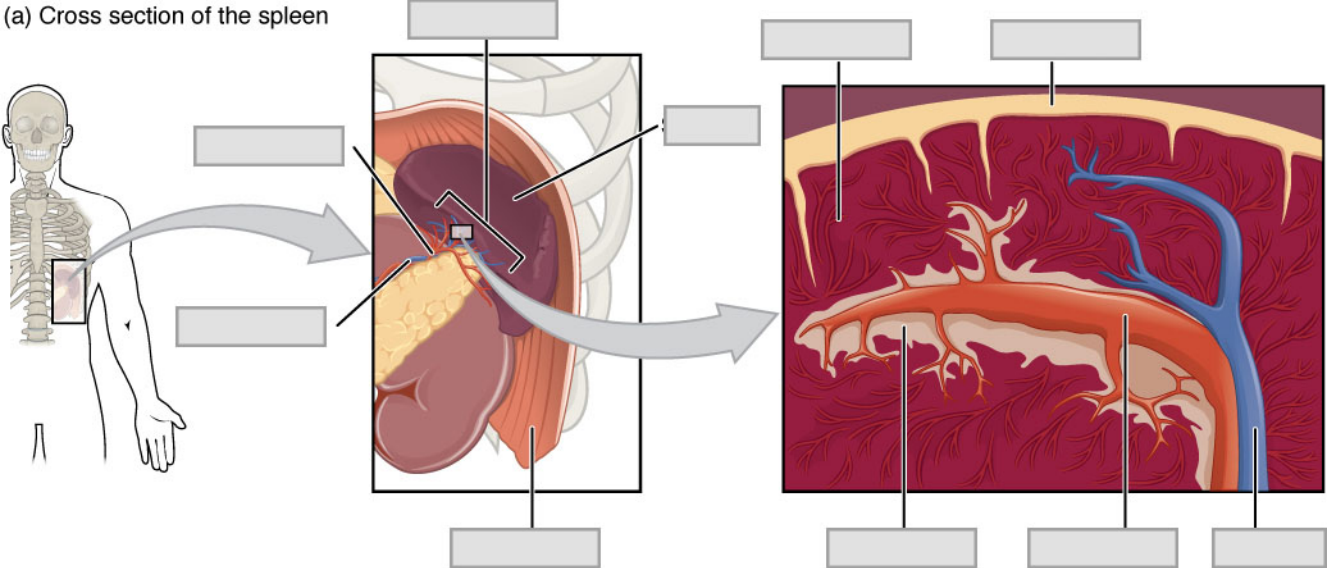




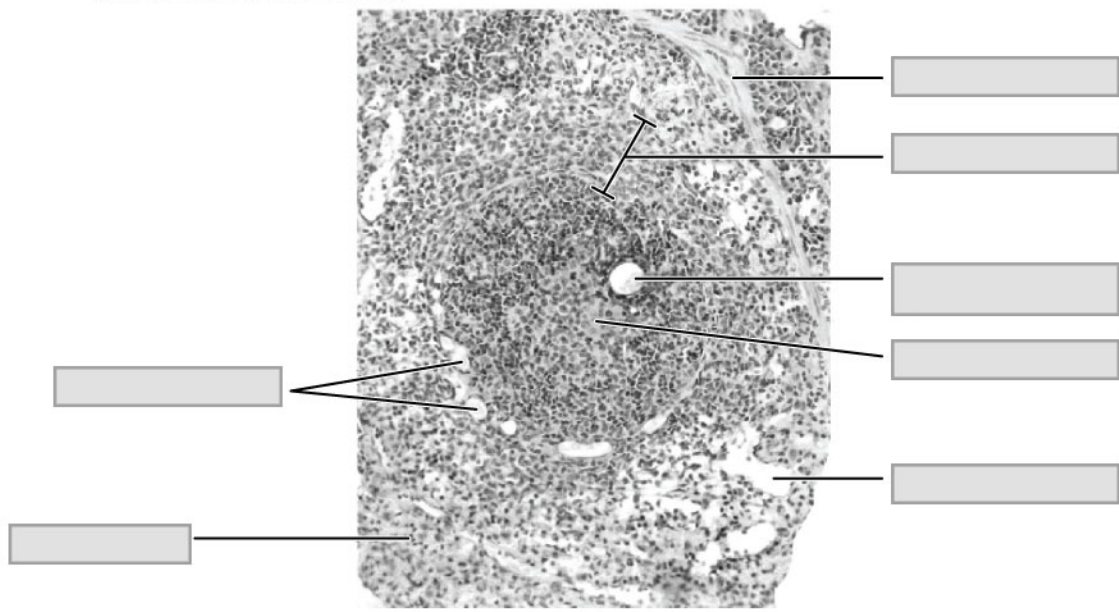


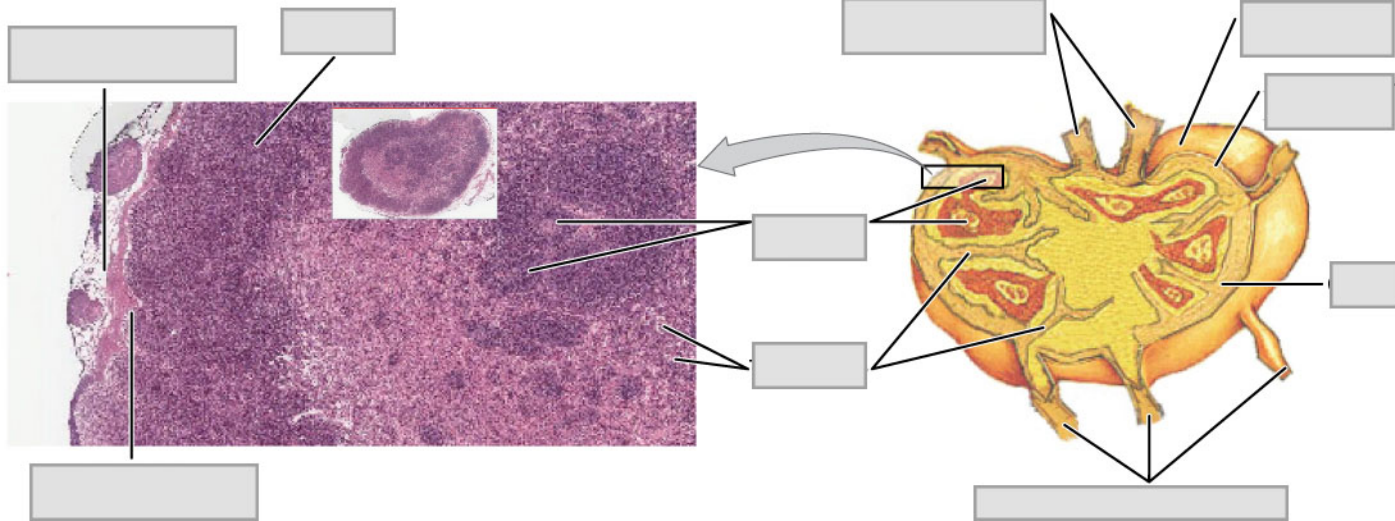


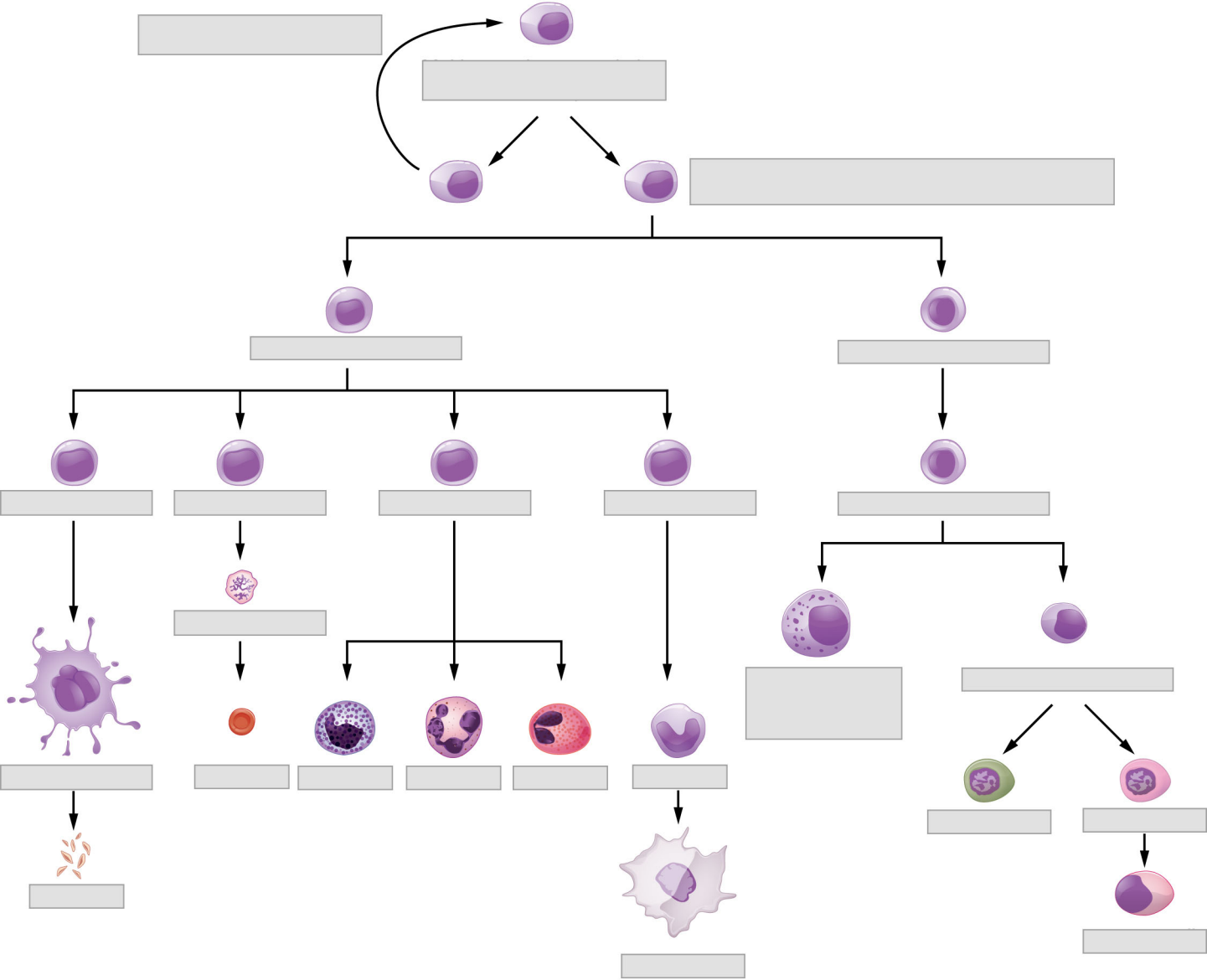
(a) Cross section of the spleen



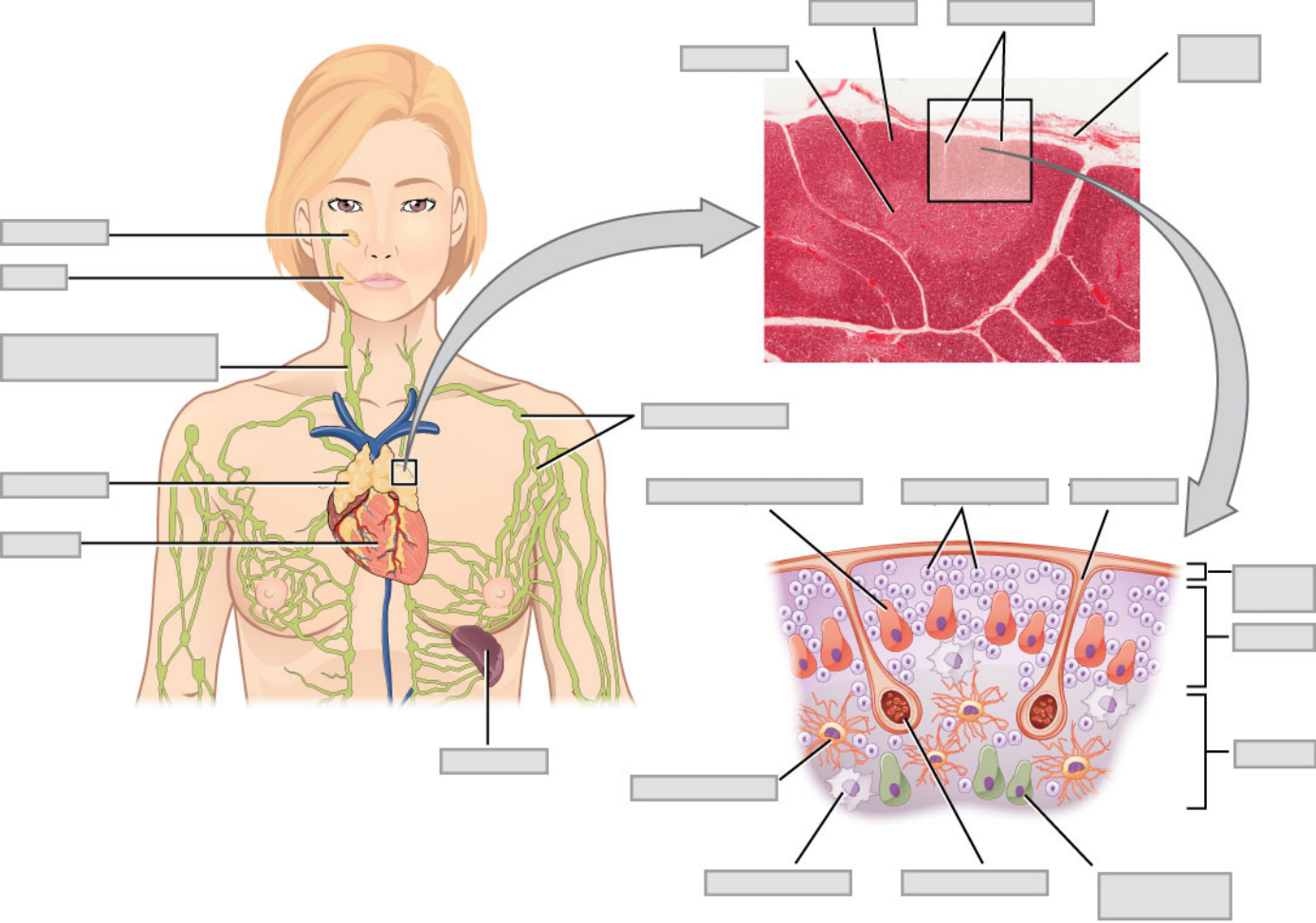
(b) Magnified spleen histology

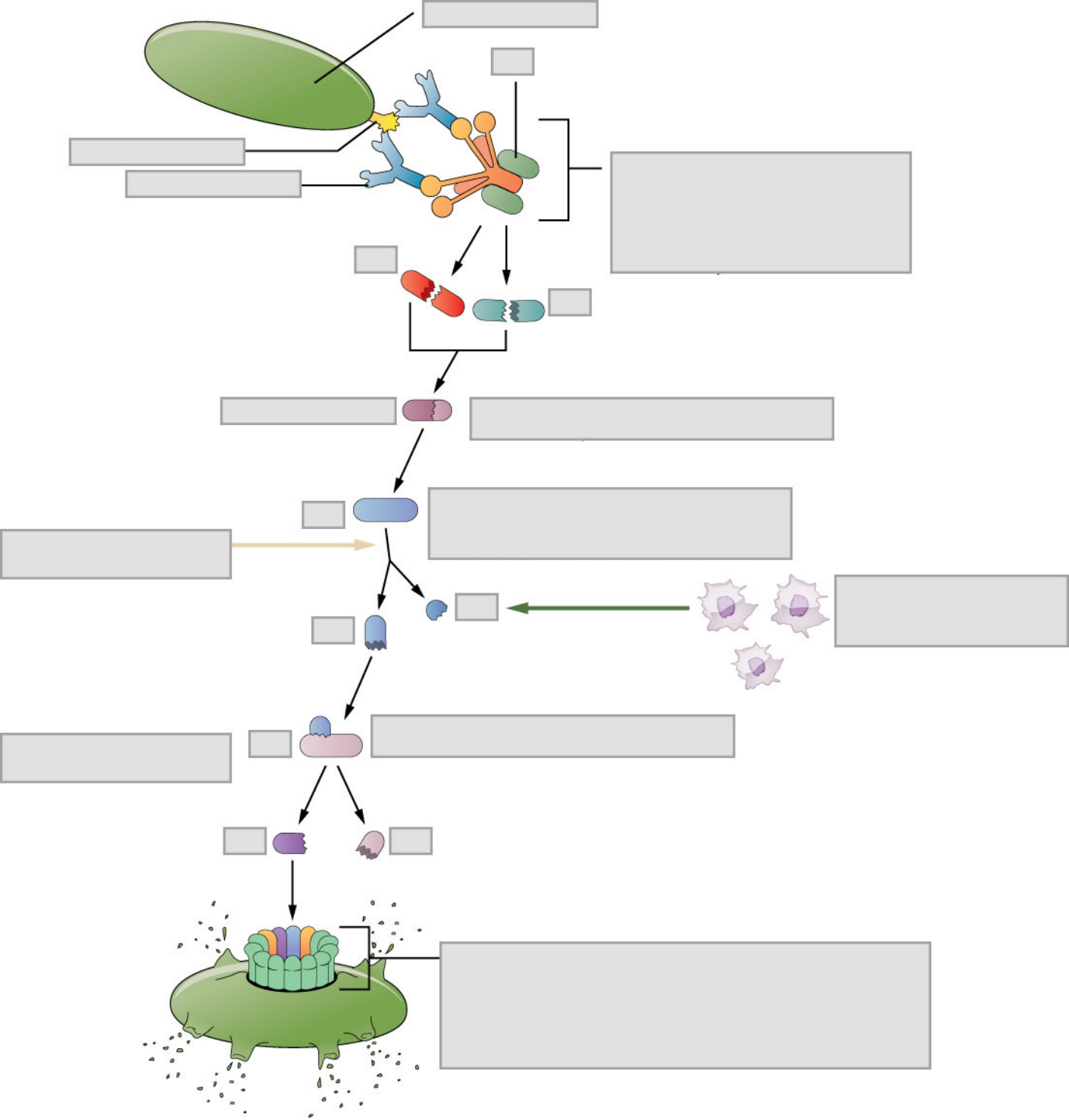


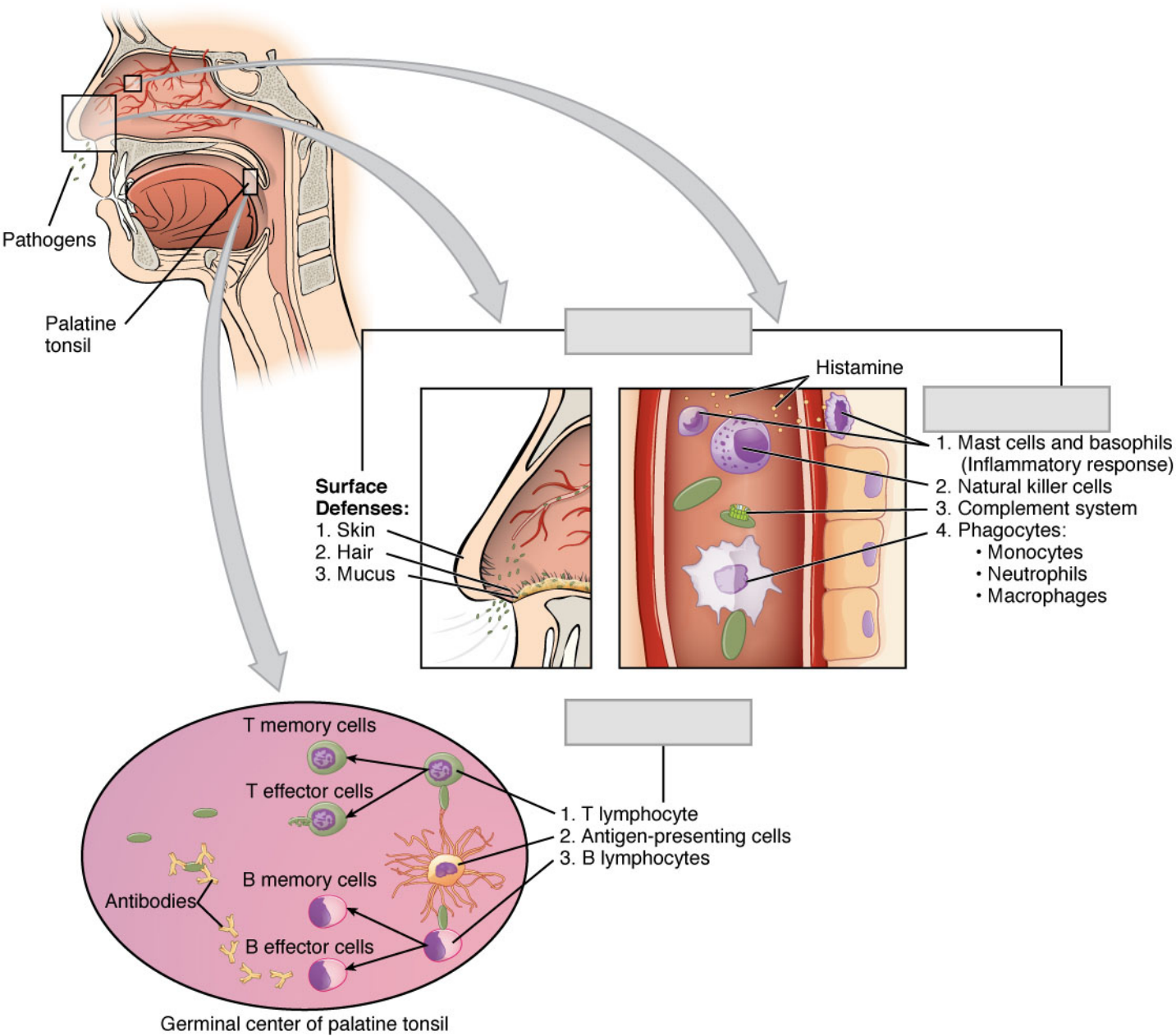


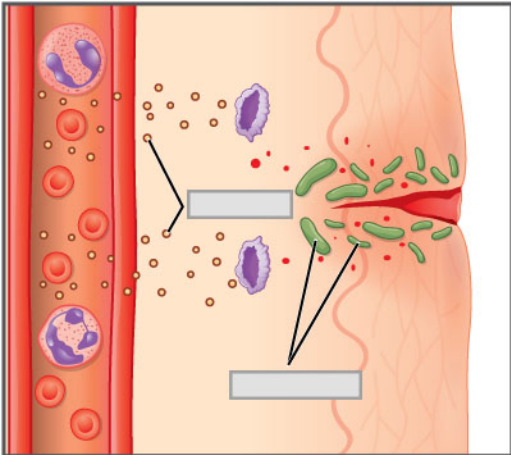




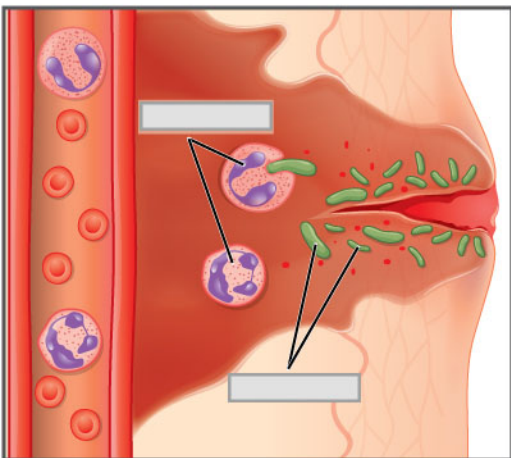
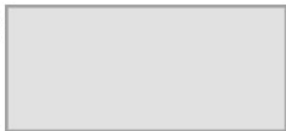




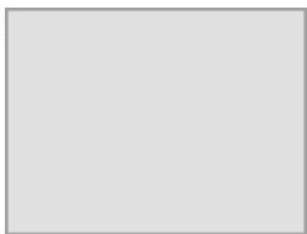


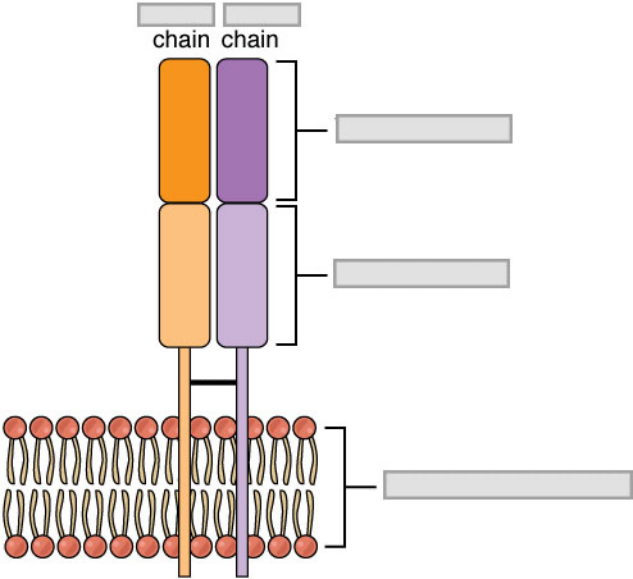


①

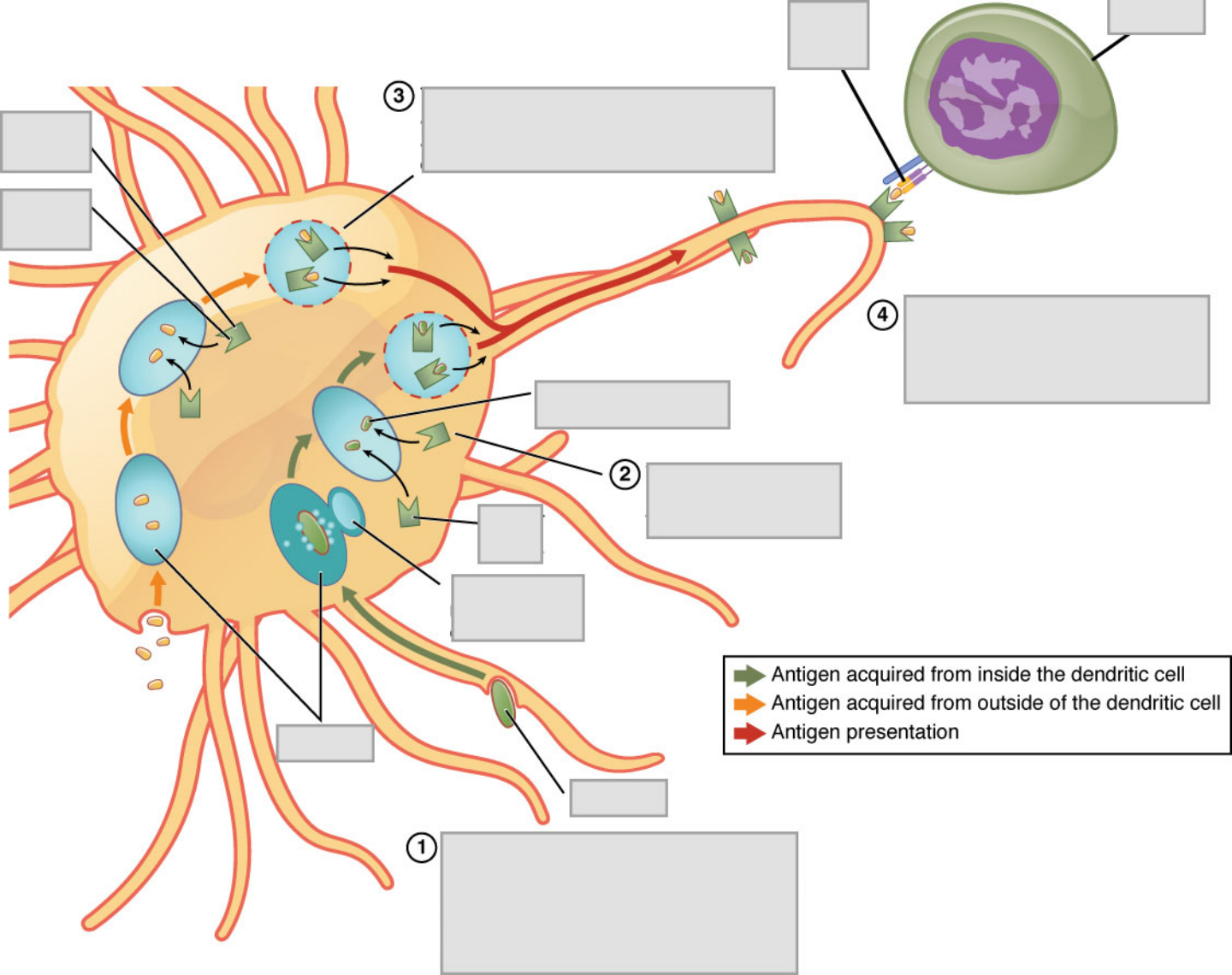


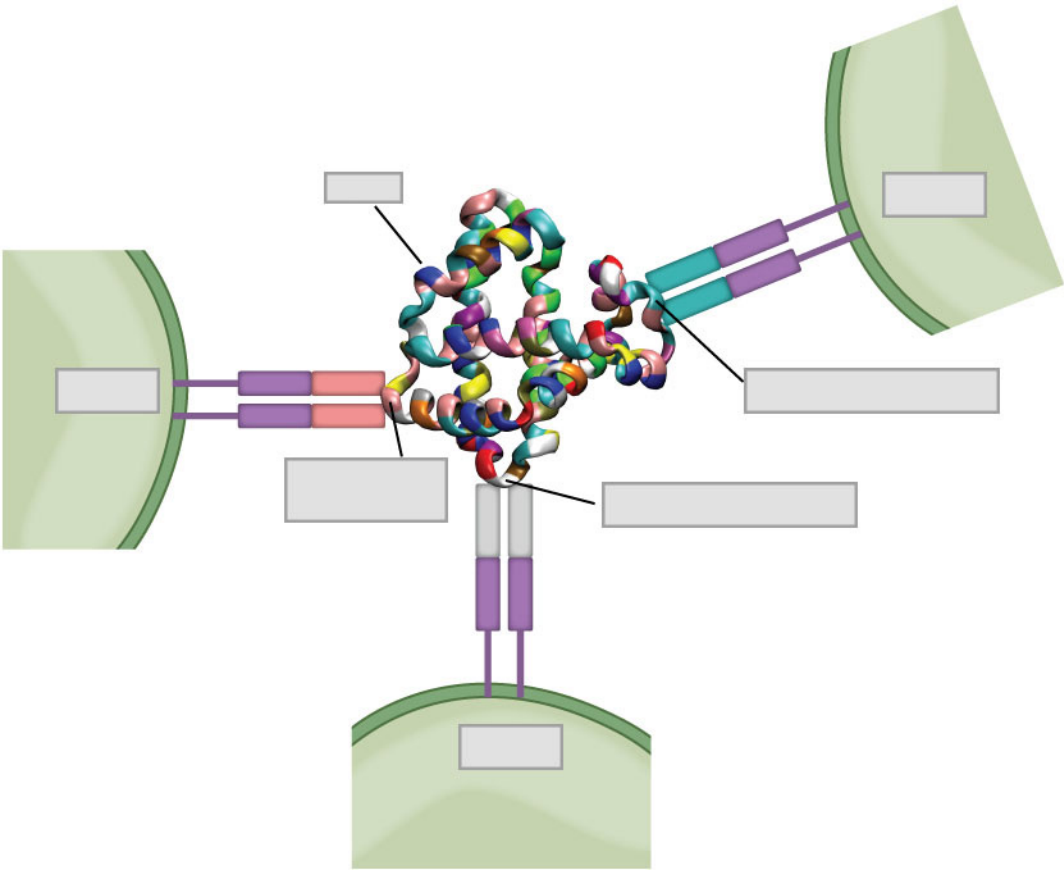
②

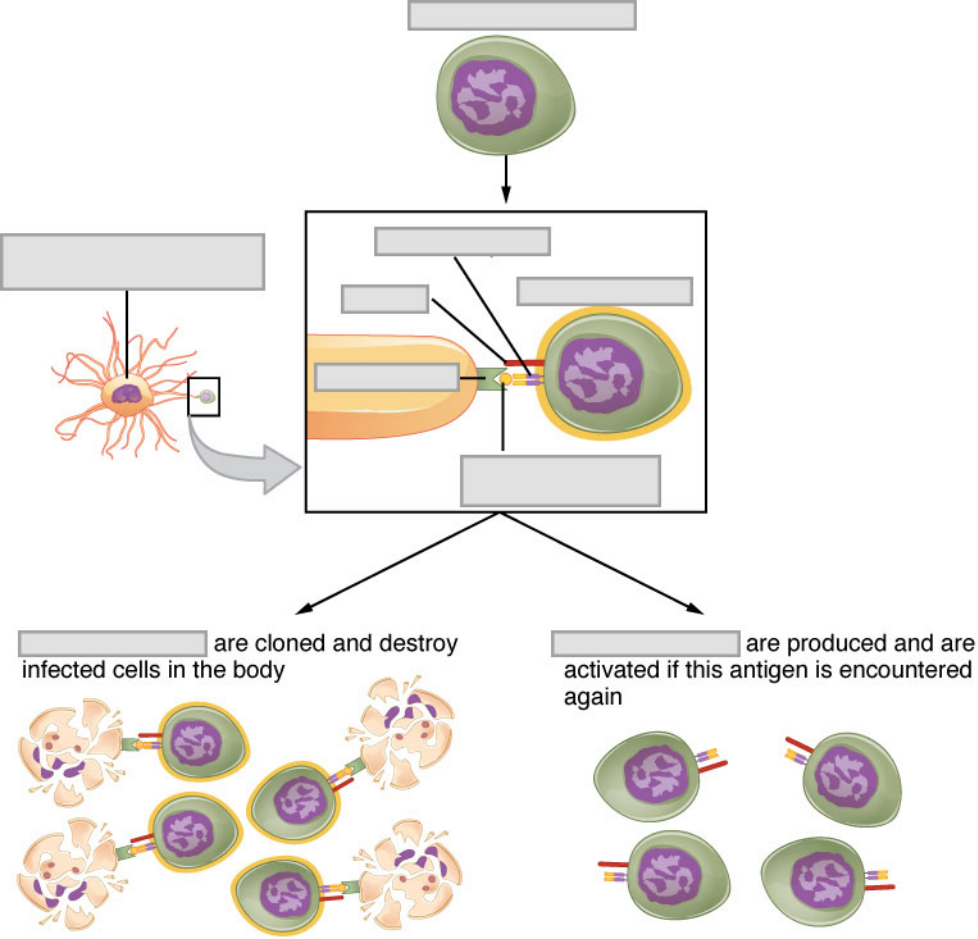




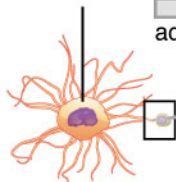




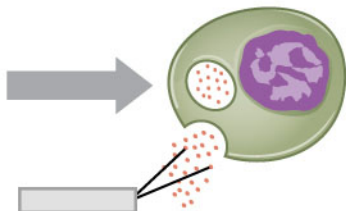
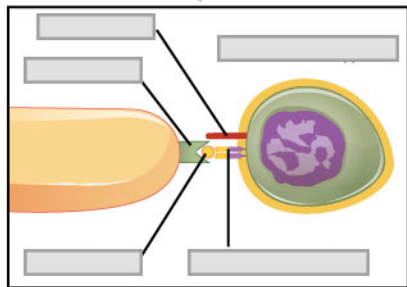




release cytokines that activate much of the adaptive and nonadaptive immune system during infection

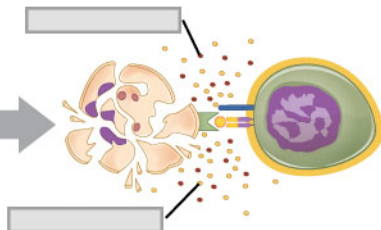
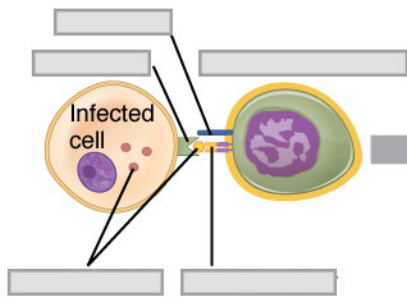


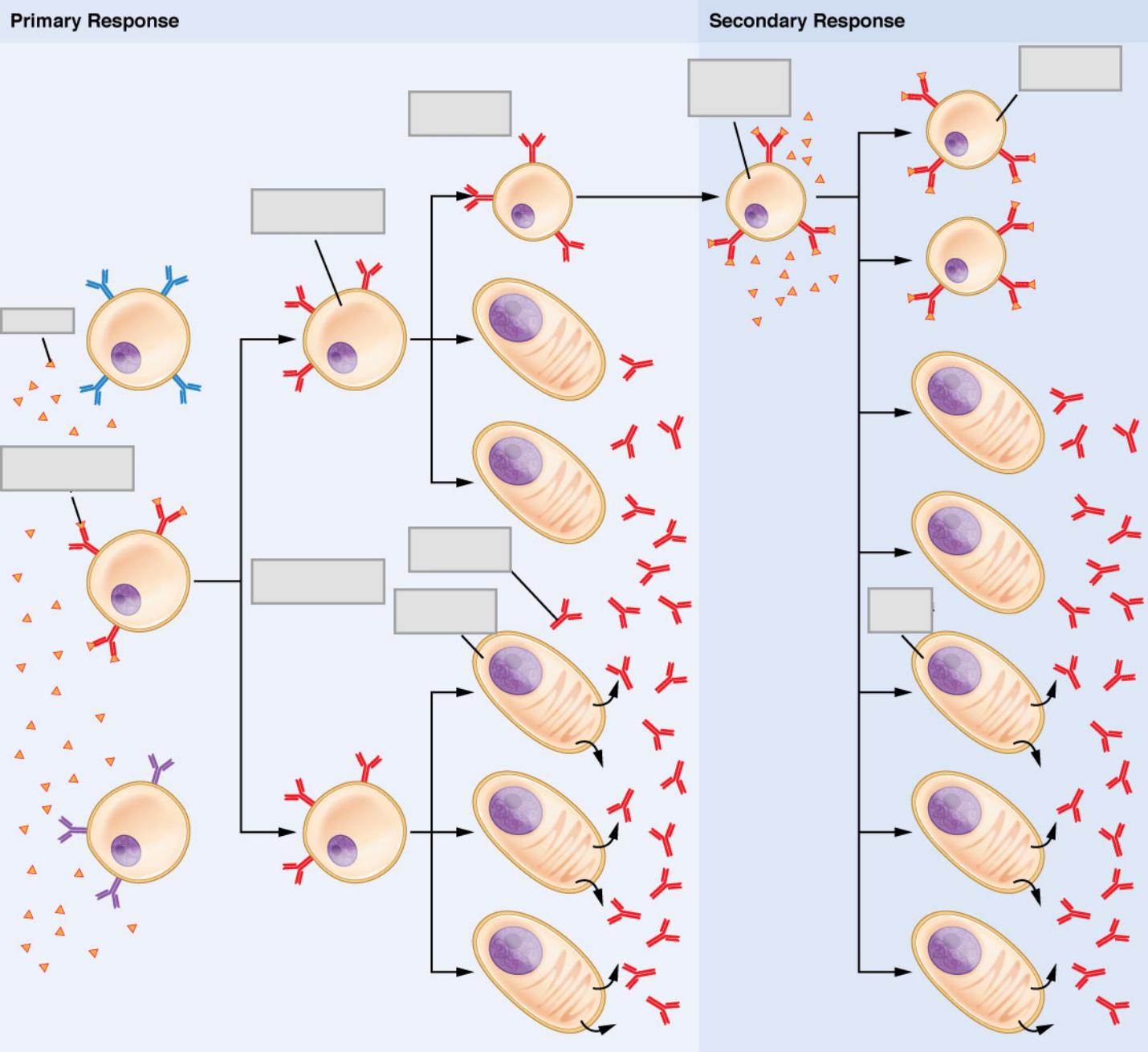
(a)



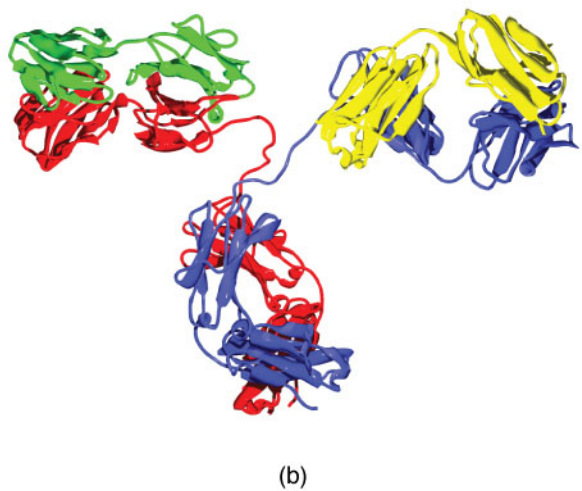
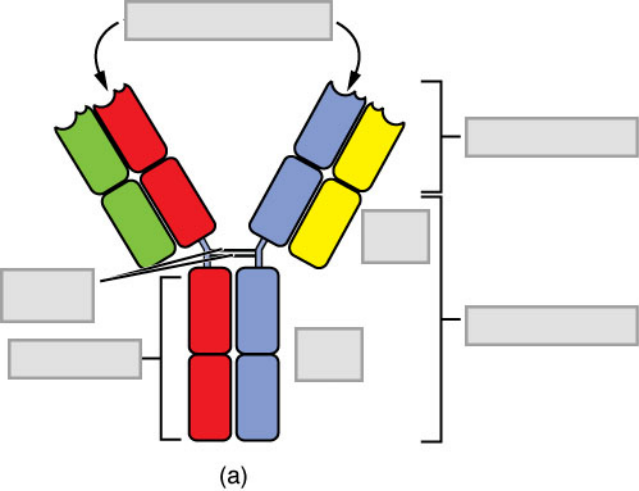
destroy infected cells by releasing enzymes that rupture cell membranes

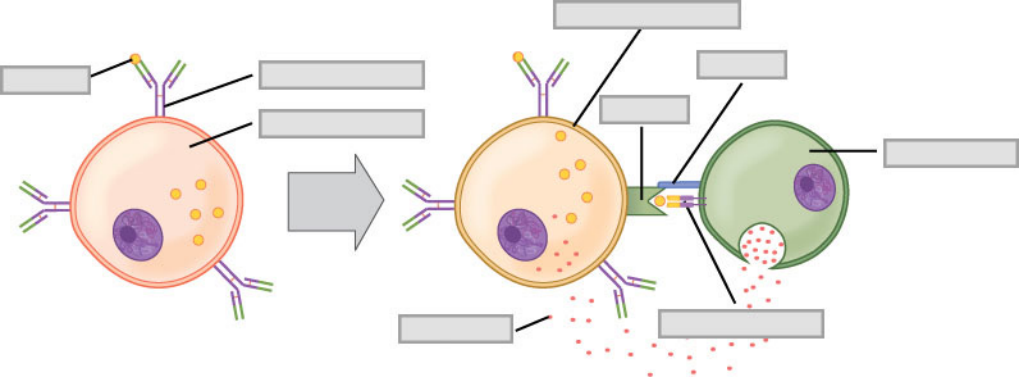
(b)

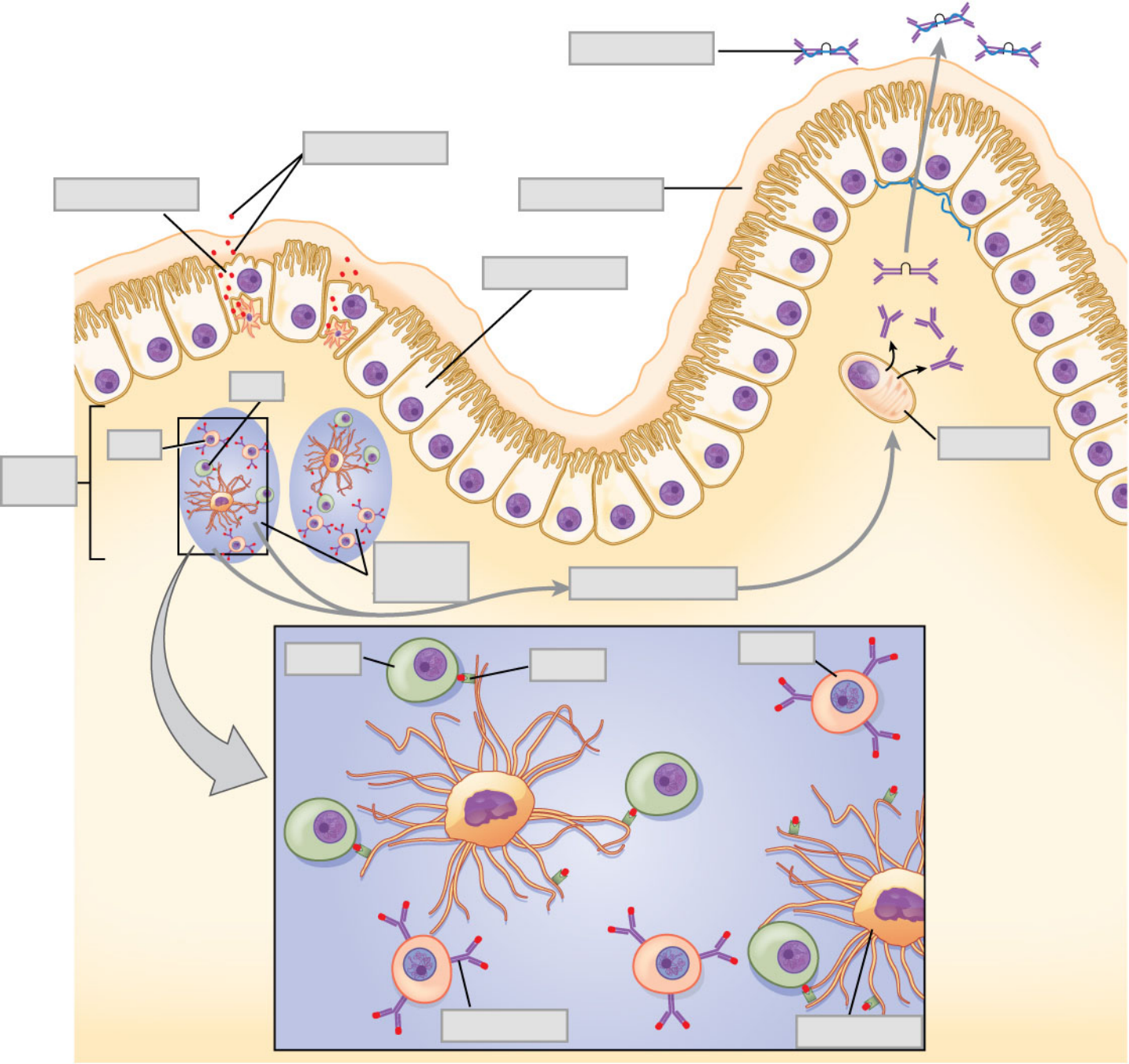


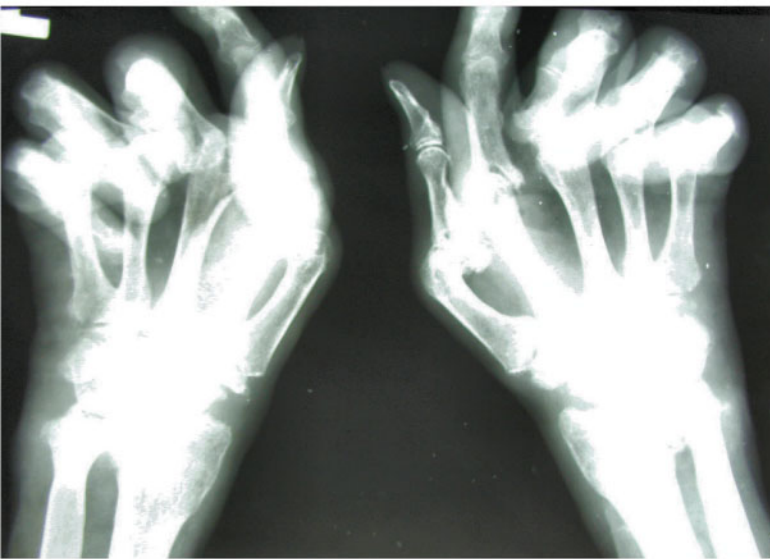












(a)

*Systemic:*

- 
- 

*Mouth and nose*

- 

*Muscles*

- 

*Joints*

- 

*Psychological:*

- 
- 

*Face*

- 

*Pleura*

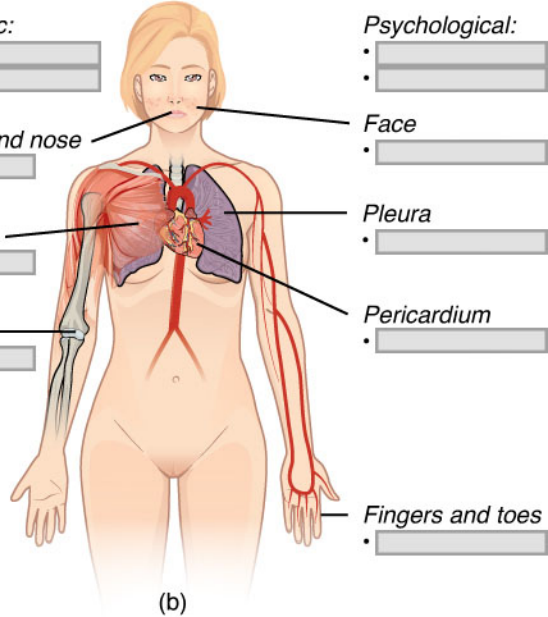
- 

*Pericardium*

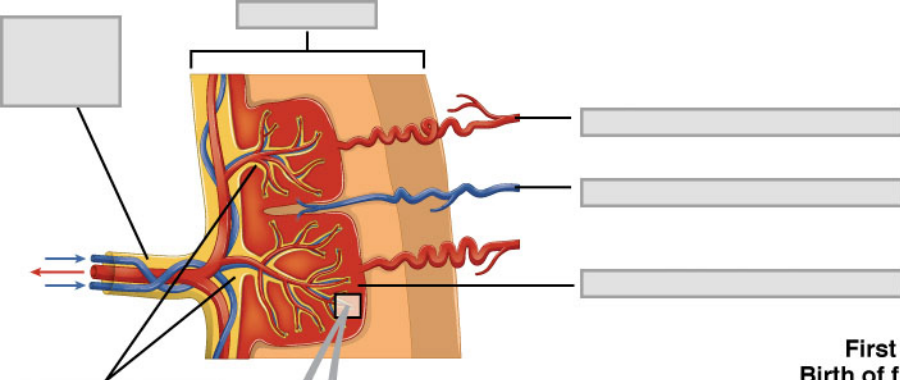
- 

*Fingers and toes*

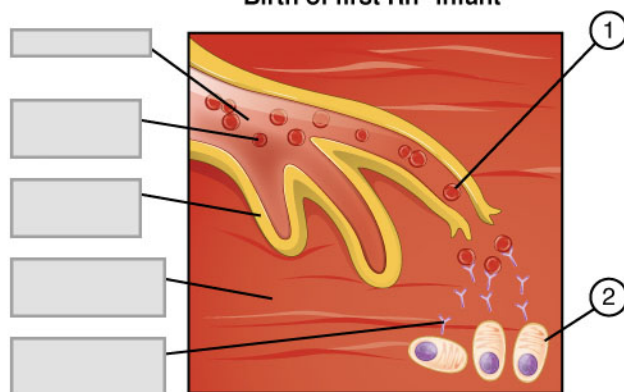
- 



(b)



**First exposure:**  
**Birth of first Rh<sup>+</sup> infant**



**Second exposure:**  
**Rh<sup>+</sup> fetus**

