

KEY Lecture Exam 2

1A SR

---

1B  $\text{Ca}^{++}$

---

2A myelinated axon

---

2B Schwann cell nucl.

---

3A osteoclast

---

3B dissolve bone

---

4A fibroblast

---

4B collagen

---

5A lymphatic

---

5B valve, no blood cells

---

6A capillary

---

6B fenestrations

---

7A  $< 0.5 \text{ mm}$

---

7B  $\leq 3$  layers sm. mus.

---

8A megakaryocyte-red marrow

---

8B blood clotting

---

9A migration out of bl. us.

---

9B attraction to bacteria (etc.)

---

10A 2: alkaline phosphatase, collagenase  
lactoferrin, lysozyme,

---

10B antibacterial basic protein

---

11A 2: diges, resp, urine

---

11B repro system

---

12A 2: removal of rbc

---

12B immune defense

---

13A 2: produc of lymphocytes

---

13B cleanse lymph

---

14A 2: absorptive cells

---

14B goblet cells

---

15A Brunner's glands

---

15B Peyer's patches

---

16A 2: lacteals

---

16B capillaries

---

17A stomach – gastric gl

---

17B small intest – intes - gl

---

18A bile canaliculus

---

18B tight jxns

---

19A 2: pancr lacks striated ducts

---

19B pancr. hasislets

---

20A liver

---

20B

---

21A type 1 alveolar cell

---

21B endothelial cell

---

22A 2: bronchus, 1° & 2°

---

22B

---

23A cilia

---

23B basal bodies

---

24A melanocytes

---

24B

---

25A bind antigens and

---

25B present to T lymphocytes

---

26A 2: free n. ending, root hair plexus,  
Pocioricen corpuscle, Meissner's corpuscle,

---

26B Krause end bulb

---