

MSS - Histology

Archive

lecture (3)

Bone

Done by :

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Histology - bone(3)

1) Multinucleated giant cells originated from fusion of monocytes :

- .A- Osteoblast
- .B- Osteoprogenitor
- .C- Osteoclast
- .D- Chondrocyte
- .E- Chondroblast

Answer: C

2) Which zone of regions of osteoclast contains lysosomes :

- .A- Vesicular zone
- .B- Clear zone
- .C- Basal zone
- .D- Sealing zone

Answer: A

3) Mesenchymal cells give all the following cells except:

- A) Osteoclast
- B) osteoblast
- C) chondroblast
- D) chondrocyte
- E) Adipocyte

Answer: A

4) What connects the periosteum with the compact part of bone?

- A) Sharpey fibers
- B) Haversian canal
- C) lacunae
- D) canaliculi
- E) Volkmann canals

Answer: A

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5) If we take the mineral and collagen from bone, what will happen:

- A. no bone
- B. thousand parts
- C. soft brittle bone
- D. cartilage
- E. normal but weak bone

Answer:c

6) The children's bone with which type of skeleton

- A- compact
- B- hyaline
- C- spongy

Answer:B