

← Back

Unit 4 Review Skeletal System

Edit

Play ▶

Preview


Favourite

Duplicate 

Share 

 Preview

Or, copy & share this link: <https://play.kahoot.it/#/k/ef5a50ca-ffc4-4de8-9bf2-5791e856e3c0> (<https://play.kahoot.it/#/k/ef5a50ca-ffc4-4de8-9bf2-5791e856e3c0>)

Type: Quiz **Visibility:**  Public **Created:** 1 year ago **By:** kirbywelsh **Audience:** School
Language: English

kirbywelsh

30
Questions

9
Plays

256
Players

1
Favourites

1
Shares

Questions Hide ALL answers

1. Which of the following is NOT a type of skeletal cartilage?  Hide answers

Elastic Hyaline Fibrocartilage Areolar

30
Seconds

4
Choices

2. ___ growth is when cells secrete new matrix on the external (outside) face of bone.

🔒 Hide answers

appositional interstitial

20
Seconds

2
Choices

3. The ___ skeleton is made up of the skull, ribs, and vertebrae 🔒 Hide answers

axial appendicular

30
Seconds

2
Choices

4. The sternum is classified as a ___ bone.

🔒 Hide answers

Long Short Flat Irregular

30
Seconds

4
Choices

5. The humerus is classified as a ___ bone. 🔒

Hide answers

Long Short Flat Irregular

30
Seconds

4
Choices

6. ___ function in ligament attachment points and articulations of joints 🔒 Hide answers

projections depressions

30
Seconds

2
Choices

7. The shaft of the bone is called the:

🔒 Hide answers

Diaphysis Epiphysis Metaphysis

30
Seconds

3
Choices

kirbywelsh


8. _____ break down bone to reabsorb calcium into the blood.  Hide answers

Osteoclasts Osteoblasts Osteogenic Cells
Chondrocytes

30
Seconds

4
Choices


9. _____ deposit new bone matrix.

 Hide answers

Osteoblasts Osteoclasts Chondrocytes
Osteogenic cell

30
Seconds


4
Choices

10. The _____ is the structural unit of compact bone.  Hide answers

Osteon Haversian Canal Lamella Lacunae

30
Seconds

4
Choices


11. The _____ found in the osteon allows for blood vessels and nerve endings to travel through bone  Hide answers

Haversian Canal Lacunae Canaliculi Osteoblast

30
Seconds

4
Choices

12. What are the function of lacunae?


 Hide answers

Hold osteocytes secrete new bone matrix
allow for passage of blood vessels store blood

30
Seconds

4
Choices

13. _____ is the formation of new bone

 Hide answers

Osteogenesis Haversian System Hematopoiesis
Chondrocytes

30
Seconds

4
Choices


14. When bone forms in a fibrous membrane it is called...  Hide answers

Intramembranous ossification Endochondral ossification

30
Seconds

2
Choices

kirbywelsh

15. Replacement of hyaline cartilage is shown in _____ ossification.  Hide answers

Intramembranous Endochondral

30
Seconds

2
Choices

16. _____ growth increases the length of bone. 


Hide answers

Interstitial Appositional

30
Seconds

2
Choices


17. Which of the following hormones does <u>not</u> influence bone growth.

 Hide answers

Growth Hormone Thyroid Hormone Estrogen
Insulin

30
Seconds

4
Choices


18. What type of growth contributes to bone remodeling?  Hide answers

Interstitial Appositional

30
Seconds

2
Choices

19. Bone remodeling is often controlled by


 Hide answers

genetics mechanical stress or injury hormonal

30
Seconds

3
Choices

20. Bone deposit is controlled by:


 Hide answers

Osteoblasts Osteoclasts Osteogenecytes
Chondrocytes

30
Seconds

4
Choices

21. When blood Calcium levels are LOW....

 Hide answers

PTH is released to stimulate osteoclasts
Calcitonin is released to stimulate osteoblasts

20
Seconds

2
Choices

kirbywelsh

22. Bone repair starts with... [Hide answers](#)

- Hematoma formation Bony callus formation
Cartilaginous callus formation Bone remodeling

30
Seconds

4
Choices

23. A ____ fracture is one that the bone breaks the skin! [Hide answers](#)

- compound simple closed comminuted

30
Seconds

4
Choices

24. Rickets, commonly found in children is caused by: [Hide answers](#)

- Vitamin D deficiency and low Calcium Genetics
Excess Calcium

30
Seconds

3
Choices

25. ____ is the decrease in bone mass typically associated with age. [Hide answers](#)

- Rickets Paget's disease Osteoporosis
Rheumatoid Arthritis

30
Seconds

4
Choices

26. Which of the following DOES have a joint cavity? [Hide answers](#)

- Synovial Fibrous Cartilaginous None

30
Seconds

4
Choices

kirbywelsh

27. Which of the following classifications means little or slight movement? [Hide answers](#)

- Synarthrotic Amphiarthrotic Diarthrotic Synovial

30
Seconds


4
Choices

28. The teeth are an example of what type of fibrous joint? [Hide answers](#)

- Gomphoses Sutures Syndesmoses Cartilaginous

30
Seconds

4
Choices

29. All synovial joints are ____  Hide answers


Amphiarthrotic Synarthrotic Diarthrotic

None of the above

30
Seconds

4
Choices

30. _____ is a damaging, deteriorating inflammatory disease of the joints.

 Hide answers

Arthritis Tendonitis Bursitis

30
Seconds

3
Choices
