

Test bank for Muscoskeletal Lec

(2nd Anatomy Lecture)

By : Mahmoud Hasan

- 1- What is the name of the bone that stands alone without articulating with another bone
- A) Hyoid bone
 - B) Scapula
 - C) Tibia
 - D) Mandible
 - E) non of the above

- 2- What structures compose the osseo-cartilaginous cavity of the thorax?
- A) Sternum
 - B) Ribs
 - C) Costal cartilage
 - D) Thoracic vertebra
 - E) All of the above

- 3- Which function of the skeletal system involves providing points of attachment for muscles?
- A) Movement
 - B) Support
 - C) Protection
 - D) Makes Blood
 - E) Storage

- 4- What type of movement is characteristic of a pivot joint?
- A) Uniaxial
 - B) Biaxial
 - C) Triaxial
 - D) Multiaxial

5- What function of the skeletal system involves protecting the brain and organs like the lungs and heart?

- A) Movement
- B) Support
- C) Protection
- D) Storage
- E) All of the above

6- Which joint is given as an example of a condyloid joint?

- A) Knee joint
- B) Shoulder joint
- C) Elbow joint
- D) Wrist joint

7- Which bone type is exemplified by the femur and humerus?

- A) Long Bone
- B) Short Bone
- C) Flat Bone
- D) Irregular Bone
- E) Long and Flat bone

8- What is the main content of the medullary cavity?

- A) Blood vessels
- B) Nerves
- C) Bone marrow
- D) Cartilage
- E) A+C Only

9- Which part of the long bone is responsible for bone growth?

- A) Epiphysis
- B) Diaphysis
- C) Metaphysis
- D) Epiphyseal plate
- E) Non of the above

10- Which type of tissue unites bones in fibrous joints?

- A) Cartilage
- B) Fibrous tissue
- C) Synovial fluid
- D) Adipose tissue
- E) All of the above

11- Where is a gomphosis joint located?

- A) Between the distal ends of the tibia and fibula
- B) Between the root of the teeth and socket of the jaw
- C) In the vertebral column
- D) In the shoulder joint
- E) B+C

12- Which fibrous joint is found between the distal ends of the tibia and fibula?

- A) Gomphosis
- B) Sutures
- C) Synovial joint
- D) Syndesmoses

13- What is the main support center for the upper body?

- A) Backbone
- B) Ribs
- C) Skull
- D) Bone marrow
- E) sternum

14- What is the function of secondary cartilaginous joints?

- A) To allow for smooth movement between bones
- B) To provide stability and support
- C) To allow for growth and development
- D) To provide shock absorption
- E) midline of body

15- Which joint is an example of a uniaxial hinge joint?

- A) Elbow
- B) Ankle
- C) Shoulder
- D) Hip
- E) A+B

16- Which type of movement is associated with a pivot joint?

- A) Flexion and extension
- B) Rotation
- C) Circumduction
- D) Abduction and adduction
- E) Extension ONLY

17- Which type of cartilaginous joint is exemplified by the intervertebral disc joints and symphysis pubis?

- A) Primary Cartilaginous
- B) Secondary Cartilaginous
- C) Synchondrosis
- D) Chostochondral joint
- E) Non of the above

18-Which bone type is responsible for decreasing the weight of the skull and leading to the resonance of voice?

- A) Long Bone
- B) Flat Bone
- C) Sesamoid Bone
- D) Pneumatic Bone
- E) non of the above

19- What types of movement does a condyloid joint permit?

- A) Flexion/extension and rotation
- B) Flexion/extension and abduction/adduction
- C) Flexion/extension and circumduction
- D) Abduction/adduction and rotation
- E) Rotation And Flexion ONLY

20- Which joint exemplifies a ball and socket joint?

- A) Elbow joint
- B) Knee joint
- C) Shoulder joint
- D) Ankle joint
- E) pivot joint

21- What term describes the degree of movement allowed by a ball and socket joint?

- A) Uniaxial
- B) Biaxial
- C) Multiaxial
- D) Fixed

22- What is the definition of the origin of a muscle?

- A) The attachment that moves more during contraction
- B) The attachment that is more mobile
- C) The attachment that is more fixed
- D) The attachment that is closer to the joint

23- Which type of muscle is responsible for initiation of a particular movement?

- A) Antagonist
- B) Synergist
- C) Prime mover (agonist)
- D) Fixator (stabilizer)

24- What is the nerve supply for skeletal muscles?

- A) Autonomic nerves
- B) Somatic nerves
- C) Sympathetic nerves
- D) Parasympathetic nerves
- E) Ulnar nerves

25- What is the nerve supply for smooth muscles?

- A) Autonomic nerves
- B) Somatic nerves
- C) Peripheral nervous system
- D) Central nervous system
- E) Ulnar nerves

1-A

10-B

19-B

2-E

11-B

20-C

3-A

12-D

21-C

4-A

13-A

22-C

5-C

14-E

23-C

6-D

15-E

24-B

7-A

16-B

25-A

8-C

17-B

9-D

18-D

بالتوفيق ولا تنسونا من دعائكم

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