

MUSK - Midterm

1- Which of the following is known as abnormal lateral curvature of the vertebral column?

Answer: Scoliosis

2- Which of the following is characteristic features of the lumbar vertebra?

Answer: Has no costal

3- Which nerve supplies the index finger extensors?

Answer: Posterior interosseous nerve.

4- Which nerve is a branch of the lateral cord of the brachial plexus?

Answer: Musculocutaneous nerve.

5- Which muscle belongs to the intermediate muscle layer of the back?

Answer: Levator costarum.

6- Which muscle is responsible for retraction of the shoulder girdle?

Answer: Trapezius

7- Which muscle is responsible for pronation of the forearm and assists in elbow flexion?

Answer: Pronator teres.

8- What anatomical structure is used to name the three cords (Lateral, medial and posterior cords) of the brachial plexus ?

Answer: Axillary artery .

9- Which part of the anterior compartment of the arm is supplied by the musculocutaneous nerve?

Answer: The medial part of the brachialis muscle

10- What type of collagen is present in white fibrocartilage?

Answer: Collagen type I.

11-Which of the following is multinucleated cell and responsible for bone resorption?

Answer: Osteoclasts

12-What is the drug of choice for treating Trichinella spiralis infection?

Answer: Thiabendazole

13- Which condition is associated with the use of aspirin during viral infections in children?

Answer: Reye's syndrome

14- What is the most potent mineralocorticoid drug ?

Answer: Fludrocortisone.

15-Which drug is a selective COX-2 inhibitor?

Answer: Etoricoxib.

16- What organism is associated with crepitation in tissue?

Answer: Clostridium perfringens

17- What is the most common causative organism of osteomyelitis?

Answer: Staphylococcus aureus

18-What condition is associated with increased neuromuscular excitability (NMT)?

Answer: Hypocalcemia

19- Which protein is responsible for the formation of cross-bridges in the sarcomere during muscle contraction?

Answer: Myosin

20-What is the most common type of arthritis that affects the first metatarsophalangeal joint?

Answer: Metabolic arthritis