

DENTAL SEC A ANATOMY, 2ND SEMESTER, FINAL TERM

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Attempt all questions. Every question carry 10 marks.

Q1. Write a note on pituitary gland, its hormones and abnormalities?

2 write a note on shoulder joint and wrist joint?

3 What is axilla and cubital fossa and its important contents?

4 Lower limb and its main important structures briefly?

5 (i) A person fell down from a tree and become unconscious, with bleeding from head, what will you do as a first aid?

(ii) you have to meet with your friend and you came to know he is covid positive, what precautionary measures will you take?

Attempt all questions.
 Question No. (1)
 Write a note on pituitary gland, its hormones and abnormalities.

Answer:- It is a small structure in the head. It is also called the master gland because it produces hormones that control other glands and many body functions including growth. These influences are exerted through the effect of pituitary hormones on other endocrine glands except for growth hormone which acts directly on cells.

Hormones secreted by pituitary gland

The hormones secreted by pituitary gland are:-

1) Anterior Pituitary:-

- Growth hormone.
- Prolactin.
- Adrenocorticotropic hormone.
- Thyrotropin hormone.
- Follicle stimulating hormone.
- Luteinizing hormone.

2) Posterior Pituitary:-

- Antidiuretic hormone.
- Oxytocin.

Abnormalities:- The abnormality of the pituitary gland includes the physical part of the gland. The pituitary gland is an endocrine gland. It produces hormones that control other glands and many body functions including growth. These influences are exerted through the effect of pituitary hormones on other endocrine glands except for growth hormone which acts directly on cells.

Question No. (2)

fossa and its important contents?

Answer:-

1) Axilla:- The anatomical term for the armpit. It is the space between the upper arm and the torso. It contains the axillary artery, vein, and lymphatics. It is a triangular space bounded by the scapula, humerus, and rib cage.

Question No. (3)

Write a note on shoulder joint and its important contents?

Answer:-

Shoulder Joint:- The shoulder joint is a ball and socket joint. It is the most mobile joint in the body. It is formed by the articulation of the humeral head with the glenoid fossa of the scapula. The joint is surrounded by the glenohumeral ligament and the capsule. The joint is innervated by the axillary nerve.

1) Wrist joint:- The wrist joint is a complex joint that bridges the hand to the forearm. It is actually a collection of multiple bones and joints. The bones comprising the wrist include the distal ends of the radius and ulna, the scaphoid, trapezium, trapezoid, trapezoid, and the proximal ends of the 5 metacarpal bones.

Question No. (4)

Write a note on lower limb and its main important structures briefly?

Answer:-

Lower limb:- The lower limb is the part of the body that is used for walking, running, and standing. It consists of the femur, tibia, fibula, and foot. The main important structures of the lower limb are the femur, tibia, fibula, and foot.

1) Wrist joint:- The wrist joint is a complex joint that bridges the hand to the forearm. It is actually a collection of multiple bones and joints. The bones comprising the wrist include the distal ends of the radius and ulna, the scaphoid, trapezium, trapezoid, trapezoid, and the proximal ends of the 5 metacarpal bones.

Question No. (5) Part (i)

A person fell down from a tree and become unconscious, with bleeding from head, what will you do as a first aid?

Answer:- If a person fell down from a tree and become unconscious, with bleeding from head, what will you do as a first aid? I will check if he is breathing. If he is not breathing, I will perform CPR. I will stop the bleeding and call an ambulance.

Question No. (5) Part (ii)

You have to meet with your friend and you came to know he is covid positive, what precautionary measures will you take?

Answer:- If I met with my friend and he came to know that he is covid-19 positive, I will keep a distance of 1 meter (3 feet) and will wash my hands and will use soap for a minute and will wear a mask. I will take him to the hospital to get tested and will put him in isolation.