

Anatomy MCQs Week 3

1. In the brachial plexus:

- Answer A** The five roots lie behind the scalenus medius muscle.
- Answer B** There are two branches from the trunks.
- Answer C** The fibres are derived from the posterior rami of C5,6,7,8 and T1.
- Answer D** The lateral cord and medial cord each have five branches.
- Answer E** The thoracodorsal nerve arises from the posterior cord.

2. Regarding Pectoralis Major, which of the following statements is FALSE?

- Answer A** It forms an indirect muscle attachment between the pectoral girdle and the trunk
- Answer B** The lower sternocostal fibres inserts as the intermediate lamina of the tendon insertion
- Answer C** Its nerve supply is the medial and lateral pectoral nerves
- Answer D** It is a powerful adductor of the arm
- Answer E** Its costal fibres arise from cartilage

3. Which of the following statements about the axilla is FALSE?

- Answer A** Serratus anterior forms the medial wall
- Answer B** Latissimus dorsi forms the lower border of the posterior fold
- Answer C** The suspensory ligament runs from the lower border of subclavius to the axillary fascia
- Answer D** Pectoralis major produces the anterior axillary fold
- Answer E** The neurovascular bundle lies between the anterior and posterior axillary walls

4. With regard to latissimus dorsi, which of the following statements is FALSE?

- Answer A** Part of its origin is from the posterior iliac crest.
- Answer B** Medial rotation is one action.
- Answer C** It receives fibres from C5, C6 roots.
- Answer D** It is innervated by the thoracodorsal nerve.
- Answer E** It inserts into the floor of the intertubercular sulcus.

5. Which of the following is a branch of the second part of the axillary artery?

- Answer A** Lateral thoracic artery.
- Answer B** Superior thoracic artery.
- Answer C** Anterior circumflex humeral artery.
- Answer D** Posterior circumflex humeral artery.
- Answer E** Subscapular artery.

6. Which muscle is NOT involved in abduction of the arm?

- Answer A** Supraspinatus
- Answer B** Trapezius
- Answer C** Teres major
- Answer D** Serratus anterior
- Answer E** Acromial fibres of deltoid.

7. Which structure does NOT form a boundary of the quadrangular space in the axilla?

Answer A Surgical neck of humerus.

Answer B Teres minor.

Answer C Subscapularis.

Answer D Teres Major.

Answer E Long head of biceps.

8. Which of the following muscle actions is FALSE?

Answer A Pectoralis major is a medial rotator and adductor of the arm

Answer B Pectoralis minor retracts the scapula

Answer C Trapezius retracts and rotates the scapula

Answer D Latissimus dorsi extends the shoulder and medially rotates the arm

Answer E Serratus anterior protracts the scapula

Answers Anatomy Week 3.

1. E

2. B

3. C

4. D

5. A

6. C

7. B

8. B