

41. _____ The spinal cord in the adult usually ends inferiorly at the following vertebral level:
A. at the lower border of S2.
B. at the upper border of S2.
C. at the upper border of S4.
D. at the upper border of the coccyx.
E. at the lower border of L1.
42. _____ Arterial blood supply to the upper limb is correctly described by which of the following statements?
A. The axillary artery is a branch of the arch of the aorta.
B. The brachial artery is a direct branch of the subclavian artery.
C. The radial artery is a direct branch of the axillary artery.
D. The humeral circumflex arteries are branches of the brachial artery.
E. The ulnar artery is a direct division of the brachial artery.
43. _____ The anatomical snuff box is described correctly by which of the following?
A. being located medial to the extensor pollicis longus
B. having the abductor pollicis longus as part of the posterior border
C. having the extensor pollicis longus as its anterior border
D. being located between the tendons of extensor pollicis brevis and the extensor indicis
E. being a depression at the base of the first metacarpal, distal to the end of the radius
44. _____ Nerve fibers in the posterior cord of the brachial plexus innervate all of the following muscles EXCEPT:
A. latissimus dorsi
B. subscapularis
C. teres major
D. teres minor
E. infraspinatus
45. _____ Which of the following statements correctly describes the median nerve?
A. It gives rise to the posterior interosseous nerve.
B. It passes superficial to the flexor retinaculum.
C. It innervates all flexor muscles on the anterior forearm.
D. It gives a muscular branch to the thenar muscles.
E. It innervates all the lumbricals.