

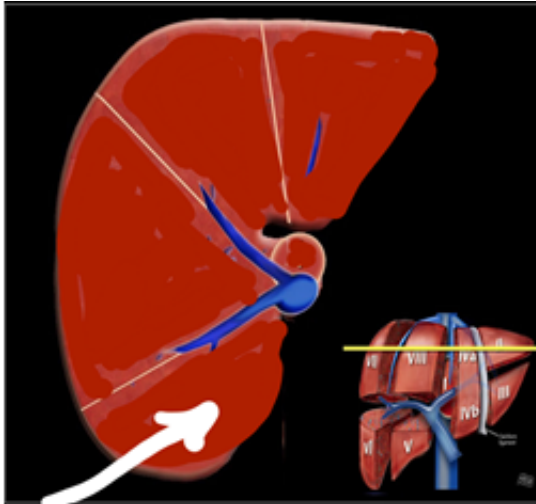


قائمة الاسئلة

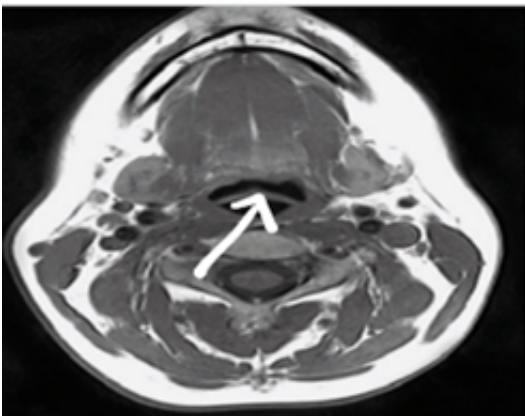
التشريح المقطعي الثالث اشعة درجة الامتحان 40 درجة

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- 1) 1- All are true regarding spinal cord except:
- 1) - The spinal cord extends from the medulla oblongata at the foramen magnum to the conus medullaris distally
 - 2) + It extends the entire length of the vertebral canal in the adult
 - 3) - The conus may lie even higher in the flexed position that may be used during myelography.
 - 4) - Beyond the conus medullaris a prolongation of pia mater extends as a thin cord
- 2) 2-Regarding hepatic Segmental anatomy (Couinaud classification) the wrong statement is:.
- 1) - The liver is divided in three vertical planes
 - 2) - The plane of the middle hepatic vein divides the liver into right and left lobes ,this plane runs from the inferior vena cava to the gallbladder fossa
 - 3) - The plane of the right hepatic vein divides the right lobe into anterior and posterior segments..
 - 4) + The umbilical plane runs from the falciform ligament to the inferior vena cava and divides the left lobe into a lateral part, which is segment IV and a medial part formed by segment II and III.
- 3) The name of the hepatic segment in this cut is



- 1) - IV
 - 2) - III
 - 3) + VII
 - 4) - VIII
- 4) 4_ What is the name of this structure ?





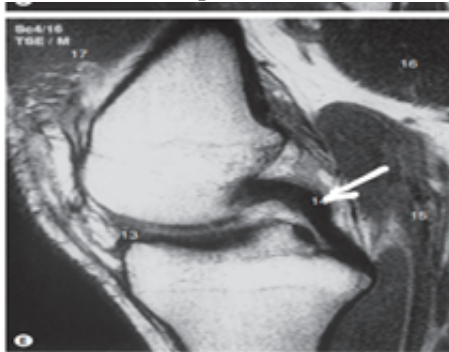
- 1) Epiglottis
 - 2) Vocal cord
 - 3) Nasopharynx
 - 4) Crocoid cartilage
- 5) 5_ In the superior cuts of the thorax chest, which is the wrong statement :
- 1) The superior part of the trunk situated between the neck and abdomen.
 - 2) The typically shaped third thoracic vertebra lies posteriorly (bottom of image) while the lungs are pointing laterally.
 - 3) The esophagus is on the left of the vertebra.
 - 4) The trachea is pointed posterior to the esophagus
- 6) 6- The center of the brain contains except:
- 1) the two thalami which sandwich the third ventricle.
 - 2) The basal ganglia (head of caudate nucleus, globus pallidus, putamen) are located anterior to the thalamus
 - 3) The splenium of the corpus callosum is located posterior to the thalamus,
 - 4) The temporal lobes of the brain tissue
- 7) 7_ Which statement is wrong regarding the right lung:
- 1) The right lung is slightly shorter and wider than the left lung.
 - 2) The right lung is smaller than the left lung
 - 3) It is divided by two grooves into three lobes.
 - 4) Both fissures divide the lung into the superior, middle, and inferior lobes.
- 8) 8 This structure is



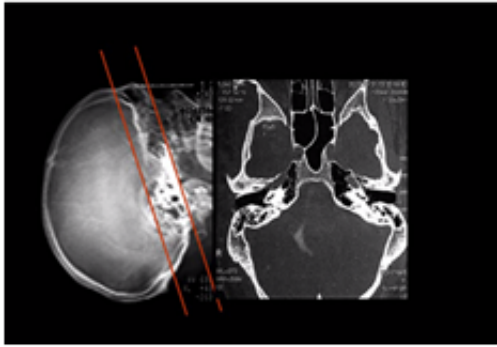
- 1) Descending aorta
 - 2) Trachea
 - 3) Esophagus
 - 4) Ascending aorta
- 9) 9-All are Left lung segments except .:
- 1) Apicoposterior segment of left upper lobe
 - 2) Anterior segment of left upper lobe
 - 3) Superior lingular segment
 - 4) Medial segment of the LT middle lobe left lower lobe
- 10) 10_ All are true about vertebral cross section and CT cuts except:
- 1) The vertebral body anteriorly and the pedicles, laminae and spinous process posteriorly are seen as bony ring around the spinal canal
 - 2) Transverse processes are seen laterally
 - 3) Where the slice passes through the intervertebral foramen, it is seen as a gap between the body and the posterior vertebra elements



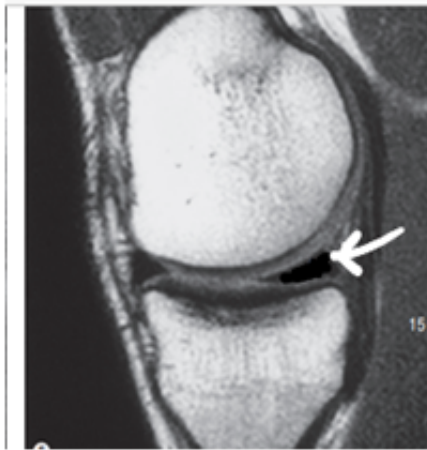
- 4) Spinous processes are the same for all spinal column
- 11) 11-Small joints between cervical vertebral bodies,
- 1) - Atlanto-occipital joint
 - 2) - neurocentral joints ,.
 - 3) Facet joints
 - 4) - Atlantoaxial joint
- 12) 12- Which wrong statement regarding larynx:
- 1) - the larynx is the beginning of the lower airway, it continues below as the trachea, while above it is continuous with the pharynx
 - 2) - The trachea holds the structures of the 'voice box', which consists of nine cartilages
 - 3) The three paired cartilages (thyroid, epiglottic and cricoid cartilages)
 - 4) - The three paired cartilages (arytenoid, corniculate and cuneiform cartilages), articulating via the joints of the larynx
- 13) 13- All are carpal bones except:
- 1) - Scaphoid & Lunate
 - 2) - Triquetral & Pisiform
 - 3) Cuboid and navicular
 - 4) - Trapezoid & Capitate
- 14) 14- All are true statements regarding shoulder (glenohumeral) joint except:
- 1) - The glenohumeral joint is a ball-and-socket synovial joint
 - 2) Articular surfaces are, head of the humerus; and the glenoid cavity of the humerus
 - 3) - Deeper by a fibrocartilaginous ring – the labrum glenoidale.
 - 4) - Supported by rotator cuff
- 15) 15- This arrow is pointed to:



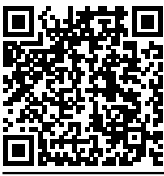
- 1) - Lateral collateral ligament
 - 2) - Medial collateral ligament
 - 3) - Anterior cruciate ligament
 - 4) Posterior cruciate ligament
- 16) 16- Wrong statement regarding arm cross section is:
- 1) - The arm is a region of the upper extremity located between the shoulder and elbow
 - 2) - It contains a single bone (humerus) and two muscle compartments: anterior (flexor) and posterior (extensor).
 - 3) - The big, bulging biceps is positioned anteriorly (top of the image) and triceps brachii muscle on the posterolateral aspect
 - 4) The neurovascular bundle is always located laterally at this level
- 17) 17- The CT examination in this picture return to:



- 1) - PNS CT Study examination
 - 2) Petrous bone CT study examination
 - 3) - Brain CT study examination
 - 4) - Nasopharynx CT study examination
- 18) 18- The arrow in this picture is pointed to :



- 1) Posterior horn of the medial meniscus
 - 2) - Posterior cruciate ligament
 - 3) - Anterior horn of the laterall meniscus
 - 4) - Anterior cruciate ligament
- 19) 19- All are true regarding the differences between male and female pelvis except:
- 1) - The pelvic inlet is heart-shaped in the male and oval in the female
 - 2) - The angle between the inferior pubic rami is narrow in the male and wide in the female
 - 3) - The muscle attachments are more prominent in the male
 - 4) Non of the above
- 20) 20- The structure pointed by number 14 in this picture is :



- 1) - Prostate
- 2) - Ovaries
- 3) + Seminal vesicles
- 4) - Rectum