



قائمة الاسئلة

علم التشريح - () - المستوى الثاني - قسم مختبرات - موازي - كلية الطب والعلوم الصحية - الفترة - درجة الامتحان (70)

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- 1) What does the term "Anatomy" mean?
  - 1) - a) Study of cells
  - 2) - b) Study of tissues
  - 3) + c) Study of the human body by dissection
  - 4) - d) Study of organs
- 2) Which of the following is NOT a division of anatomy?
  - 1) - a) Gross Anatomy
  - 2) - b) Microscopic Anatomy
  - 3) - c) Surgical Anatomy
  - 4) + d) Psychological Anatomy
- 3) What is the standard anatomical position?
  - 1) - a) Lying down, palms facing backward
  - 2) + b) Standing erect, palms facing forward
  - 3) - c) Sitting, palms facing upward
  - 4) - d) Standing erect, palms facing backward
- 4) Which plane divides the body into anterior and posterior parts?\*\*\*
  - 1) - a) Sagittal
  - 2) + b) Coronal
  - 3) - c) Transverse
  - 4) - d) Median
- 5) Which term describes a structure closer to the origin of the body?\*\*\*
  - 1) - a) Distal
  - 2) + b) Proximal
  - 3) - c) Lateral
  - 4) - d) Medial
- 6) What is the term for movement towards the midline of the body?\*\*\*
  - 1) - a) Abduction
  - 2) + b) Adduction
  - 3) - c) Flexion
  - 4) - d) Extension
- 7) Which term describes the movement of turning the sole of the foot inward?\*\*\*
  - 1) - a) Eversion
  - 2) + b) Inversion
  - 3) - c) Pronation
  - 4) - d) Supination
- 8) What is the function of the skeletal system?\*\*\*
  - 1) - a) Pump blood
  - 2) + b) Provide structure and support
  - 3) - c) Digest food
  - 4) - d) Filter blood
- 9) Which bone is NOT part of the axial skeleton?\*\*\*
  - 1) - a) Skull
  - 2) - b) Vertebrae
  - 3) + c) Femur
  - 4) - d) Sternum



- 10) What is the largest organ in the human body? \*\*
- 1) - a) Liver
  - 2) + b) Skin
  - 3) - c) Heart
  - 4) - d) Brain
- 11) Which bone is known as the "funny bone"?
- 1) - a) Radius
  - 2) + b) Humerus
  - 3) - c) Ulna
  - 4) - d) Femur
- 12) What is the function of the clavicle? \*\*
- 1) - a) Protect the heart
  - 2) + b) Connect the arm to the body
  - 3) - c) Support the skull
  - 4) - d) Protect the lungs
- 13) Which bone is NOT part of the appendicular skeleton? \*\*
- 1) - a) Femur
  - 2) - b) Tibia
  - 3) + c) Sternum
  - 4) - d) Scapula
- 14) What is the primary function of the skull? \*\*
- 1) + a) Protect the brain
  - 2) - b) Support the spine
  - 3) - c) Aid in digestion
  - 4) - d) Pump blood
- 15) Which bone is NOT part of the lower limb? \*\*
- 1) - a) Femur
  - 2) - b) Tibia
  - 3) + c) Radius
  - 4) - d) Fibula
- 16) What is the function of the vertebral column? \*\*
- 1) + a) Protect the spinal cord
  - 2) - b) Pump blood
  - 3) - c) Digest food
  - 4) - d) Filter blood
- 17) Which bone is NOT part of the upper limb? \*\*
- 1) - a) Humerus
  - 2) - b) Radius
  - 3) + c) Femur
  - 4) - d) Ulna
- 18) What is the function of the ribs? \*\*
- 1) + a) Protect the heart and lungs
  - 2) - b) Support the skull
  - 3) - c) Aid in digestion
  - 4) - d) Pump blood
- 19) Which bone is NOT part of the pelvic girdle? \*\*
- 1) - a) Coxal bone
  - 2) + b) Femur
  - 3) - c) Sacrum



- 4) - d) Pubis
- 20) What is the function of the patella? \*\*
- 1) ☒ a) Protect the knee joint
- 2) - b) Support the spine
- 3) - c) Aid in digestion
- 4) - d) Pump blood
- 21) Which type of muscle is voluntary? \*\*
- 1) ☒ a) Skeletal
- 2) - b) Smooth
- 3) - c) Cardiac
- 4) - d) Involuntary
- 22) What is the function of tendons? \*\*
- 1) ☒ a) Connect muscle to bone
- 2) - b) Connect bone to bone
- 3) - c) Protect joints
- 4) - d) Pump blood
- 23) Which joint is NOT a synovial joint? \*\*
- 1) - a) Hinge
- 2) - b) Ball and socket
- 3) ☒ c) Fibrous
- 4) - d) Pivot
- 24) Which of the following is NOT a function of the diaphragm? \*\*
- 1) - a) Separates the thoracic and abdominal cavities
- 2) - b) Aids in breathing
- 3) ☒ c) Filters blood
- 4) - d) Helps in producing inspiration and expiration
- 25) Which joint allows for the most movement? \*\*
- 1) - a) Hinge
- 2) ☒ b) Ball and socket
- 3) - c) Pivot
- 4) - d) Fibrous
- 26) Which of the following is NOT a function of the periosteum? \*\*
- 1) - a) Provides attachment for tendons and ligaments
- 2) - b) Supplies blood to the bone
- 3) ☒ c) Produces red blood cells
- 4) - d) Aids in bone repair after fractures
- 27) Which muscle type is found in the walls of blood vessels? \*\*
- 1) - a) Skeletal
- 2) ☒ b) Smooth
- 3) - c) Cardiac
- 4) - d) Involuntary
- 28) Which type of bone is the patella classified as? \*\*
- 1) - a) Long bone
- 2) - b) Short bone
- 3) ☒ c) Sesamoid bone
- 4) - d) Irregular bone
- 29) Which joint is found in the skull? \*\*
- 1) - a) Synovial
- 2) ☒ b) Fibrous



- 3) - c) Cartilaginous  
4) - d) Hinge
- 30) Which of the following is NOT a function of the superficial fascia?\*\*  
1) - a) Acts as an insulator  
2) - b) Stores energy in the form of fat  
3) + c) Provides structural support to bones  
4) - d) Acts as a passageway for cutaneous vessels and nerves
- 31) What is the function of the heart?\*\*  
1) + a) Pump blood  
2) - b) Digest food  
3) - c) Filter blood  
4) - d) Protect the brain
- 32) Which vessel carries oxygenated blood away from the heart?  
1) - a) Vein  
2) + b) Artery  
3) - c) Capillary  
4) - d) Venule
- 33) What is the function of the coronary arteries?\*\*  
1) + a) Supply blood to the heart muscle  
2) - b) Pump blood to the body  
3) - c) Digest food  
4) - d) Filter blood
- 34) Which chamber of the heart receives oxygenated blood from the lungs?\*\*  
1) - a) Right atrium  
2) + b) Left atrium  
3) - c) Right ventricle  
4) - d) Left ventricle
- 35) What is the function of the mitral valve?\*\*  
1) + a) Prevent backflow of blood  
2) - b) Pump blood  
3) - c) Digest food  
4) - d) Filter blood
- 36) Which vessel carries deoxygenated blood to the heart?\*\*  
1) - a) Artery  
2) + b) Vein  
3) - c) Capillary  
4) - d) Arteriole
- 37) What is the function of the pulmonary artery?\*\*  
1) + a) Carry deoxygenated blood to the lungs  
2) - b) Carry oxygenated blood to the body  
3) - c) Digest food  
4) - d) Filter blood
- 38) Which vessel carries oxygenated blood away from the heart?\*  
1) - a) Pulmonary artery  
2) - b) Pulmonary vein  
3) + c) Aorta  
4) - d) Superior vena cava
- 39) Which chamber of the heart pumps blood to the lungs?\*\*  
1) - a) Right atrium



- 2) - b) Left atrium  
3) + c) Right ventricle  
4) - d) Left ventricle
- 40) Which vessel carries deoxygenated blood from the lower body to the heart? \*\*  
1) - a) Superior vena cava  
2) + b) Inferior vena cava  
3) - c) Pulmonary vein  
4) - d) Aorta
- 41) What is the function of the aortic valve? \*\*  
1) + a) Prevent backflow of blood into the left ventricle  
2) - b) Pump blood to the lungs  
3) - c) Filter blood  
4) - d) Digest food
- 42) Which structure prevents food from entering the larynx? \*\*  
1) + a) Epiglottis  
2) - b) Trachea  
3) - c) Pharynx  
4) - d) Esophagus
- 43) What is the function of the epiphyseal plate? \*\*  
1) + a) Growth of long bones  
2) - b) Protection of joints  
3) - c) Storage of calcium  
4) - d) Production of blood cells
- 44) Which lung has three lobes? \*\*  
1) - a) Left lung  
2) + b) Right lung  
3) - c) Both lungs  
4) - d) Neither lung
- 45) Which plane divides the body into equal right and left halves? \*\*  
1) - a) Coronal  
2) - b) Sagittal  
3) + c) Median Sagittal  
4) - d) Transverse
- 46) Which structure connects the pharynx to the trachea? \*\*  
1) + a) Larynx  
2) - b) Esophagus  
3) - c) Bronchus  
4) - d) Alveoli
- 47) What is the function of the diaphragm? \*\*  
1) + a) Aid in breathing  
2) - b) Pump blood  
3) - c) Digest food  
4) - d) Filter blood
- 48) Which structure is responsible for gas exchange in the lungs? \*\*  
1) - a) Bronchi  
2) + b) Alveoli  
3) - c) Trachea  
4) - d) Pharynx
- 49) What is the function of the pleural membrane? \*\*



- 1) ☒ a) Protect the lungs  
2) ☐ b) Pump blood  
3) ☐ c) Digest food  
4) ☐ d) Filter blood
- 50) Which structure divides the trachea into the bronchi?\*\*  
1) ☒ a) Carina  
2) ☐ b) Epiglottis  
3) ☐ c) Larynx  
4) ☐ d) Pharynx
- 51) Which term describes a structure closer to the head?\*\*  
1) ☐ a) Caudal  
2) ☒ b) Cranial  
3) ☐ c) Distal  
4) ☐ d) Lateral
- 52) Which organ produces bile?\*\*  
1) ☒ a) Liver  
2) ☐ b) Pancreas  
3) ☐ c) Gallbladder  
4) ☐ d) Stomach
- 53) Which gland produces insulin?\*\*  
1) ☒ a) Pancreas  
2) ☐ b) Thyroid  
3) ☐ c) Adrenal  
4) ☐ d) Pituitary
- 54) Which organ stores bile?\*\*  
1) ☐ a) Liver  
2) ☐ b) Pancreas  
3) ☒ c) Gallbladder  
4) ☐ d) Stomach
- 55) Which gland is known as the "master gland"?\*\*  
1) ☒ a) Pituitary  
2) ☐ b) Thyroid  
3) ☐ c) Adrenal  
4) ☐ d) Pancreas
- 56) Which organ produces digestive enzymes?\*\*  
1) ☐ a) Liver  
2) ☒ b) Pancreas  
3) ☐ c) Gallbladder  
4) ☐ d) Stomach
- 57) Which nerve controls the sense of vision?\*\*  
1) ☒ a) Optic  
2) ☐ b) Olfactory  
3) ☐ c) Oculomotor  
4) ☐ d) Trigeminal
- 58) Which organ is responsible for detoxification?\*\*  
1) ☒ a) Liver  
2) ☐ b) Pancreas  
3) ☐ c) Gallbladder  
4) ☐ d) Stomach



- 59) Which nerve controls the sense of smell?\*\*
- 1) ☒ a) Olfactory
  - 2) ☐ b) Optic
  - 3) ☐ c) Oculomotor
  - 4) ☐ d) Trigeminal
- 60) Which organ is responsible for the absorption of water?\*\*
- 1) ☐ a) Small intestine
  - 2) ☒ b) Large intestine
  - 3) ☐ c) Stomach
  - 4) ☐ d) Liver
- 61) What is the function of the kidneys?\*\*
- 1) ☒ a) Filter blood
  - 2) ☐ b) Pump blood
  - 3) ☐ c) Digest food
  - 4) ☐ d) Exchange gases
- 62) Which structure carries urine from the kidneys to the bladder?\*\*
- 1) ☒ a) Ureter
  - 2) ☐ b) Urethra
  - 3) ☐ c) Renal artery
  - 4) ☐ d) Renal vein
- 63) Which part of the brain controls voluntary movements?\*\*
- 1) ☒ a) Cerebrum
  - 2) ☐ b) Cerebellum
  - 3) ☐ c) Brainstem
  - 4) ☐ d) Medulla
- 64) Which structure carries urine out of the body?\*\*
- 1) ☐ a) Ureter
  - 2) ☒ b) Urethra
  - 3) ☐ c) Renal artery
  - 4) ☐ d) Renal vein
- 65) Which structure prevents backflow of urine from the bladder?\*\*
- 1) ☒ a) Urethral sphincter
  - 2) ☐ b) Ureter
  - 3) ☐ c) Renal artery
  - 4) ☐ d) Renal vein
- 66) Which structure filters blood in the kidneys?\*\*
- 1) ☒ a) Glomerulus
  - 2) ☐ b) Ureter
  - 3) ☐ c) Urethra
  - 4) ☐ d) Bladder
- 67) Which structure collects urine in the kidney?\*\*
- 1) ☒ a) Renal pelvis
  - 2) ☐ b) Ureter
  - 3) ☐ c) Urethra
  - 4) ☐ d) Bladder
- 68) Which of the following is NOT a function of the liver?\*\*
- 1) ☐ a) Detoxification
  - 2) ☐ b) Production of bile
  - 3) ☐ c) Storage of glycogen



- 4) ☒ d) Production of insulin
- 69) Which of the following is NOT a function of the spleen?\*\*
- 1) ☐ a) Filters blood
- 2) ☒ b) Produces red blood cells
- 3) ☐ c) Stores platelets
- 4) ☐ d) Removes old red blood cells
- 70) Which of the following is NOT a function of the adrenal glands?\*\*
- 1) ☐ a) Produces adrenaline
- 2) ☐ b) Regulates metabolism
- 3) ☐ c) Produces cortisol
- 4) ☒ d) Regulates blood sugar levels