

Question FBQ1 : Anatomy is the science that deals with _____

Answer: Structure

Question FBQ2 : Tissues combine to form _____

Answer: Organs

Question FBQ3 : When Physicians evaluate patients, they normally use a combination of anatomical and _____ information

Answer: Functional

Question FBQ4 : Cells that are capable of producing food from raw materials in the cell are called _____ cells

Answer: Autotrophic

Question FBQ5 : Eukaryotic cells are defined by their possession of membrane-bound _____

Answer: Nucleus

Question FBQ6 : Organelles are structural and functional components of _____

Answer: Cells

Question FBQ7 : Bones and cartilages support and protect soft tissues and store _____

Answer: Minerals

Question FBQ8 : Human skin colour is controlled by the interaction of melanin, carotene and _____

Answer: Haemoglobin

Question FBQ9 : Synthesis of Vitamin D begins with activation of a precursor molecule in the skin called _____ by ultraviolet rays in sunlight

Answer: 7-dehydrocholesterol

Question FBQ10 : Ceruminous glands are special _____ cells found in the dermis of the ear canal

Answer: Exocrine

Question FBQ11 : Adjacent vertebrae in the vertebral column are united by _____

Answer: Intervertebral disc

Question FBQ12 : Along with the ribs, the _____ forms the rib cage

Answer: Sternum

Question FBQ13 : Sutures are _____ found between skull bones

Answer: Immovable joints

Question FBQ14 : The presence of _____ allows the skull of the foetus to compress as it passes through the birth canal

Answer: Fontanelles

Question FBQ15 : _____ is the connective tissue sheath that surrounds and separates muscle

Answer: Epimysium

Question FBQ16 : In the nervous system, _____ far outnumber neurons and account for roughly 50% of its volume

Answer: Neuroglia

Question FBQ17 : The _____ division of the Autonomic Nervous System forms the body's "fight or flight" response

Answer: Sympathetic

Question FBQ18 : Neurons function through the generation and propagation of electrochemical signals known as _____

Answer: Action potentials

Question FBQ19 : Once the network of _____ in the central nervous system evaluates sensory information and decide on an action, they stimulate efferent neurons

Answer: Interneurons

Question FBQ20 : The uppermost part of the brain stem is the _____

Answer: Midbrain

Question FBQ21 : A person who has tumour of the _____ frequently loses balance

Answer: Cerebellum

Question FBQ22 : The Basilar artery terminates as the _____ artery

Answer: Posterior cerebral

Question FBQ23 : In the adult, the spinal cord extends from the foramen magnum to the level of the _____ vertebra

Answer: Second lumbar

Question FBQ24 : Bundles of nerve cells within the Central nervous system are called _____

Answer: Tracts

Question FBQ25 : Second order lower motor neurons form part of the final _____ for information traveling from CNS to peripheral tissues

Answer: common pathway

Question FBQ26 : Endocrine glands release their secretion into the _____ fluid

Answer: Extracellular

Question FBQ27 : An example of glands that have both endocrine and exocrine functions is the _____

Answer: Pancreas

Question FBQ28 : The endocrine system consists of cells, tissues and organs that secrete hormones that are critical to _____

Answer: Homeostasis

Question FBQ29 : The Pineal gland produces _____

Answer: Melatonin

Question FBQ30 : Steroid hormones are derived from _____

Answer: Cholesterol

Question FBQ31 : _____ is the movement of air into the lungs

Answer: Ventilation

Question FBQ32 : _____ sinuses, named after the associated bones, warm and humidify inspired air

Answer: Paranasal

Question FBQ33 : The _____ is located between the Pharynx and Trachea

Answer: Larynx

Question FBQ34 : _____ is the collective term used for the multiple-branched bronchi

Answer: Bronchial tree

Question FBQ35 : _____ is one sequence of inspiration and expiration

Answer: Respiratory cycle

Question FBQ36 : Contraction of the _____ muscle moves the ribs upward and outward, causing the rib cage to expand

Answer: External intercostal

Question FBQ37 : The epithelium lining the digestive tract is _____

Answer: Simple columnar

Question FBQ38 : The _____ is a double-layered portion of peritoneum

Answer: Mesentery

Question FBQ39 : The labia majora extend from the mons pubis anteriorly to the _____ posteriorly

Answer: Perineal body

Question FBQ40 : Uterine arteries are derived from the anterior division of the _____ artery

Answer: Internal iliac

Question FBQ41 : The _____ attaches the lateral border of the uterus to the side wall of the pelvis

Answer: Broad ligament

Question FBQ42 : The _____ is a sperm storage area of the male genital tract

Answer: Epididymis

Question FBQ43 : The ductus deferens is joined by the duct of the seminal vesicle to form the _____

Answer: Ejaculatory duct

Question FBQ44 : Sperm contains enzymes in the _____ region of its head, by which it penetrates the oocyte

Answer: Acrosome

Question FBQ45 : The pulmonary vascular circuit moves blood from the _____ of the heart to the lungs

Answer: Right side

Question FBQ46 : _____ are narrow arteries that branch from the ends of arteries and carry blood to capillaries

Answer: Arterioles

Question FBQ47 : The contraction and relaxation of the heart muscle while pumping blood is called _____

Answer: Heart beat

Question FBQ48 : In an average adult male, the volume of blood is four to _____ litres

Answer: 5

Question FBQ49 : The cortical tissue of the kidney that penetrates between the pyramids form _____

Answer: Renal columns

Question FBQ50 : Innate immunity is _____ determined

Answer: Genetically

Question MCQ1 : Histology is a speciality of _____

Answer: Embryology

Question MCQ2 : Animal cells lack _____

Answer: Cell wall

Question MCQ3 : The functions of the integumentary system include _____

Answer: Nourishment of the epidermis

Question MCQ4 : Endocrine cells are not present in _____

Answer: Kidney

Question MCQ5 : The following structure has no influence on the amount of light that reaches the retina of the eye

Answer: Sclera

Question MCQ6 : Processes to which tendons, ligaments and other connective tissue attach are _____

Answer: Tuberosity

Question MCQ7 : Lateral curve of the vertebral column is called _____

Answer: Scoliosis

Question MCQ8 : Complex integrative functions are performed by _____

Answer: Spinal cord

Question MCQ9 : Cells and dissolved materials including nutrients, wastes and gases are transported by the _____

Answer: Kidney

Question MCQ10 : Calcitriol contributes to the homeostasis of body fluids by aiding the absorption of _____

Answer: Calcium

Question MCQ11 : Normally, only the thick skin of the palm of the hand and sole of the feet has _____

Answer: Stratum Lucidum

Question MCQ12 : _____ sweat glands are found mainly in the axillary and pubic regions and their product is digested by bacteria to produce body odour

Answer: Apocrine

Question MCQ13 : Which of the following is NOT a function of the human ear?

Answer: Excretion of concentrated water

Question MCQ14 : Which of these statements does is NOT true about the structure of the human eye?

Answer: The anterior segment consists of cornea and iris only

Question MCQ15 : The parts of a skeletal muscle include

Answer: Tendon

Question MCQ16 : Without the skeleton, man can

Answer: Speak

Question MCQ17 : The vertebral column consists of _____ vertebral segments

Answer: 13 thoracic

Question MCQ18 : Structurally, bone tissue does not contain _____

Answer: Silver

Question MCQ19 : Adult human axial and appendicular skeleton together consists

of _____ bones

Answer: 206

Question MCQ20 : The bony part of a vertebra does not include _____

Answer: Transverse foramen

Question MCQ21 : Which of the following is not true about skeletal muscle?

Answer: Initiates its own contraction

Question MCQ22 : A muscle that is named after its shape is the ---- muscle

Answer: Deltoid

Question MCQ23 : The basic anatomical unit of the nervous system is the _____

Answer: Ganglion

Question MCQ24 : When a neuron is depolarised

Answer: The cell becomes positively charged

Question MCQ25 : Which of the following statements is NOT true?

Answer: The brain consists of 5 billion neurons

Question MCQ26 : Which of the following statements is NOT true about the Spinal cord?

Answer: Its white matter integrates reflexes to stimuli

Question MCQ27 : Which of the following statements about the human brain is false?

Answer: It is partly enclosed by the cranium

Question MCQ28 : Which of the following brain functions is performed by the Thalamus?

Answer: It plays a part in the arousal or alerting mechanism

Question MCQ29 : Which of the following statements about the brain is false?

Answer: Temporal lobe is concerned with sensation of pressure

Question MCQ30 : The Vertebral artery gives rise to _____

Answer: Posterior cerebral artery

Question MCQ31 : Which of the following is NOT a characteristic of the endocrine system?

Answer: Secretions may also be into ducts

Question MCQ32 : Which of the following is NOT a class of hormones?

Answer: Polysaccharide hormone

Question MCQ33 : Which of the following statements is NOT true with respect to the Respiratory system?

Answer: It delivers oxygen to gas-exchange layer of the lung

Question MCQ34 : Respiratory control centres are located in _____

Answer: Pons

Question MCQ35 : Which of the following is NOT part of the conducting part of the respiratory system?

Answer: Oral cavity

Question MCQ36 : The bone of the face that does not have air space in it is _____

Answer: Temporal bone

Question MCQ37 : Which of the following statements is true?

Answer: The thick cricoid cartilage forms a ring

Question MCQ38 : Which of the following statements is false regarding the Trachea?

Answer: The cartilages are connected to one another by loose areolar connective tissue

Question MCQ39 : Which of the following definitions of respiration is false?

Answer: Release of the energy so formed for physical activity

Question MCQ40 : Which of the following muscles does not play major role in respiratory movement?

Answer: Erector spinae muscle

Question MCQ41 : Which of the following is not a function of the digestive system?

Answer: Conversion of nutrients to energy

Question MCQ42 : Which of the following is not an accessory organ of the digestive system?

Answer: Adrenal gland

Question MCQ43 : The following are cells in the wall of the stomach except

Answer: Beta cells

Question MCQ44 : Which option below is not a function of the large intestine?

Answer: Digestion of food

Question MCQ45 : Which of the following are not organs of the pelvic cavity?

Answer: Anal canal

Question MCQ46 : Which of the relations of pelvic organs in the female is wrong?

Answer: Ovary is on the side of the urinary bladder

Question MCQ47 : In the female perineum, the urethral opening is _____

Answer: In the vestibule

Question MCQ48 : Which of the following statements about the uterus is not true?

Answer: The cavity is oval in shape

Question MCQ49 : Which statement below is not true about the uterine tube?

Answer: Each tube is approximately 20 cm long

Question MCQ50 : The Prostate -----

Answer: Lies posterior to Urinary Bladder