

Anatomy and Physiology Quiz

What is the largest organ in the human body?

- a) Liver
- b) Brain
- c) Skin
- d) Heart

Which bone protects the brain?

- a) Femur
- b) Rib
- c) Skull
- d) Spine

What is the primary function of the respiratory system?

- a) Pumping blood
- b) Transporting oxygen
- c) Digesting food
- d) Regulating body temperature

Which muscle is responsible for pumping blood throughout the body?

- a) Biceps
- b) Quadriceps
- c) Hamstring
- d) Heart

What is the main function of red blood cells?

- a) Fighting infections
- b) Carrying oxygen

- c) Producing hormones
- d) Breaking down food

Which part of the brain is responsible for controlling balance and coordination?

- a) Cerebellum
- b) Cerebrum
- c) Medulla oblongata
- d) Hypothalamus

What is the purpose of the small intestine in the digestive system?

- a) Absorbing nutrients
- b) Storing bile
- c) Producing enzymes
- d) Filtering toxins

Name the four chambers of the heart.

- a) Right atrium, left atrium, right ventricle, left ventricle
- b) Superior chamber, inferior chamber, middle chamber, lateral chamber
- c) Front chamber, back chamber, upper chamber, lower chamber
- d) Anterior atrium, posterior atrium, anterior ventricle, posterior ventricle

What is the role of the kidneys in the urinary system?

- a) Filtration of blood
- b) Production of urine
- c) Regulation of body temperature
- d) Digestion of nutrients

Which gland is often referred to as the "master gland" of the endocrine system?

- a) Thyroid gland

b) Pituitary gland

c) Adrenal gland

d) Pancreas