

Community Health and Medical Professionals

Medical Science · Answer Key · 8 Questions

1. Which organ is responsible for the primary detoxification of blood and the regulation of glycogen storage, a key focus for gastroenterologists?

- A) Gallbladder
- B) Liver**
- C) Pancreas
- D) Spleen

2. During a routine check-up, a GP uses a stethoscope to listen for the 'lub-dub' sound; what physical action does this sound represent?

- A) The opening and closing of heart valves**
- B) The expansion of the lungs
- C) The contraction of the diaphragm
- D) The flow of blood through the aorta

3. Ophthalmologists study the eye's anatomy, specifically the layer that contains photoreceptor cells called rods and cones. What is this layer called?

- A) Cornea
- B) Iris
- C) Retina**
- D) Sclera

4. Which professional, specializing in musculoskeletal health, treats issues related to the vertebral column, which consists of how many cervical vertebrae in a human?

- A) Five
- B) Nine
- C) Seven**
- D) Twelve

5. Dentists maintain oral health, specifically targeting the hardest substance in the human body, which covers the crown of the tooth. What is it?

- A) Dentin
- B) Enamel**
- C) Cementum
- D) Pulp

6. An audiologist evaluates the inner ear, specifically the snail-shaped structure that converts sound vibrations into nerve impulses. What is its name?

- A) Cochlea**
- B) Ossicles
- C) Pinna
- D) Tympanic membrane

7. Dermatologists study the integumentary system. Which layer of the skin is the deepest, containing adipose tissue for insulation?

- A) Epidermis
- B) Dermis
- C) Hypodermis**
- D) Stratum corneum

8. Phlebotomists collect blood samples for analysis. Which type of blood vessel do they typically target because it carries deoxygenated blood back to the heart at lower pressure?

- A) Artery
- B) Capillary
- C) Vein**
- D) Arteriole