

Advanced Human Anatomy Metrics

Human Biology · Practice Test · 10 Questions

1. In the standard adult human skeletal system, what is the exact number of bones typically found in the cranium and facial skeleton combined?

- A) 22
- B) 206
- C) 126
- D) 80

2. What is the approximate total surface area of the human lungs in a healthy adult, when measured at full inspiration?

- A) 10-20 square meters
- B) 70-100 square meters
- C) 5-10 square meters
- D) 200-250 square meters

3. In which year did Andreas Vesalius publish 'De humani corporis fabrica', a foundational text that corrected over 200 errors in Galen's anatomical work?

- A) 1492
- B) 1543
- C) 1601
- D) 1720

4. What is the average number of nephrons located in a single healthy adult human kidney?

- A) 50,000
- B) 500,000
- C) 1,000,000
- D) 5,000,000

5. Which cranial nerve, also known as the tenth cranial nerve, is the longest and has the most extensive distribution in the human body?

- A) Trigeminal nerve
- B) Optic nerve
- C) Vagus nerve
- D) Facial nerve

6. How many distinct segments are present in the spinal cord, defined by the pairs of spinal nerves that emerge from them?

- A) 31
- B) 26
- C) 33
- D) 12

7. What is the average volume of blood in a healthy adult male, expressed in liters?

- A) 3.5-4.0 L
- B) 5.0-6.0 L
- C) 7.5-8.5 L
- D) 10.0-12.0 L

8. The human heart typically beats how many times per day on average, assuming a resting heart rate of 70 beats per minute?

- A) 50,000
- B) 100,800
- C) 150,000
- D) 200,000

9. What is the standard number of deciduous (primary) teeth that typically erupt in a human child?

- A) 20
- B) 24
- C) 28
- D) 32

10. In what year was the first successful human-to-human heart transplant performed by Dr. Christiaan Barnard?

- A) 1955
- B) 1967
- C) 1972
- D) 1980