

Human Biology Quantitative Facts

Human Biology · Practice Test · 25 Questions

1. How many pairs of chromosomes are typically found in a normal human somatic cell?

- A) 22
- B) 23
- C) 44
- D) 46

2. In which year was the first draft of the Human Genome Project officially announced?

- A) 1990
- B) 1995
- C) 2000
- D) 2003

3. What is the approximate number of bones in a fully developed adult human skeleton?

- A) 186
- B) 206
- C) 226
- D) 256

4. The human heart typically beats approximately how many times per day?

- A) 50,000
- B) 75,000
- C) 100,000
- D) 150,000

5. Who is credited with discovering the ABO blood group system in 1901?

- A) Karl Landsteiner
- B) Louis Pasteur
- C) Robert Koch
- D) Gregor Mendel

6. What is the average length of the small intestine in a living adult human?

- A) 3 metres
- B) 6 metres
- C) 9 metres
- D) 12 metres

7. Approximately what percentage of the total human body weight is made up of water?

- A) 40%
- B) 60%
- C) 80%
- D) 90%

8. The human brain consumes approximately what percentage of the body's total oxygen supply?

- A) 5%
- B) 10%
- C) 20%
- D) 35%

9. How many primary teeth are typically found in a complete set of human deciduous teeth?

- A) 16
- B) 20
- C) 24
- D) 32

10. In what year did James Watson and Francis Crick publish their paper on the double helix structure of DNA?

- A) 1948
- B) 1953
- C) 1958
- D) 1962

11. What is the average lifespan of a human red blood cell?

- A) 30 days
- B) 60 days
- C) 120 days
- D) 180 days

12. How many lobes are present in the right lung of a human?

- A) 1
- B) 2
- C) 3
- D) 4

13. The total surface area of the human skin in an average adult is approximately how many square metres?

- A) 1
- B) 2
- C) 4
- D) 6

14. How many cervical vertebrae are found in the human spinal column?

- A) 5
- B) 7
- C) 9
- D) 12

15. What is the approximate number of taste buds on the human tongue?

- A) 2,000
- B) 5,000
- C) 10,000
- D) 20,000

16. The human body contains how many principal organ systems?

- A) 7
- B) 9
- C) 11
- D) 13

17. In which decade was the first successful human heart transplant performed by Christiaan Barnard?

- A) 1950s
- B) 1960s
- C) 1970s
- D) 1980s

18. How many chambers are there in a human heart?

- A) 2
- B) 3
- C) 4
- D) 5

19. The average human body temperature is often cited as 37 degrees Celsius; what is this in Fahrenheit?

- A) 95.6°F
- B) 98.6°F
- C) 100.4°F
- D) 102.2°F

20. A human sperm cell contains how many chromosomes?

- A) 22
- B) 23
- C) 46
- D) 48

21. The human retina contains approximately how many rod cells?

- A) 50 million
- B) 90 million
- C) 120 million
- D) 150 million

22. How many pairs of cranial nerves are attached to the human brain?

- A) 6
- B) 10
- C) 12
- D) 14

23. Approximately how many litres of blood does an average adult human body contain?

- A) 3-4 litres
- B) 5-6 litres
- C) 7-8 litres
- D) 9-10 litres

24. What is the number of muscles in the human body approximately?

- A) over 300
- B) over 600
- C) over 900
- D) over 1200

25. How many nucleotides make up the human genome?

- A) 1 billion
- B) 3 billion
- C) 6 billion
- D) 9 billion