Questions based on the video Human Body 101

First viewing General understanding

1. What is the main purpose of the video?
2. How many major body systems are introduced in the video?
3. Why does the video compare the human body to a complex machine?
4. Which body systems are described as infrastructure systems?
5. Which systems help regulate the body's processes and defences?

Second viewing Detailed understanding

6. Approximately how many bones does the skeletal system contain?
7. Give two functions of the skeletal system.
8. What are the three types of muscle tissue?
9. What substances or cells are transported by the cardiovascular system?
10. What are the two main parts of the central nervous system mentioned in the video?
11. How does the nervous system communicate information around the body?
12. What does the endocrine system consist of?
13. How are hormones transported around the body?
14. What structures make up the lymphatic system?
15. What important function does the lymphatic system perform?
16. Which organs are the main components of the urinary system?
17. Give two functions of the kidneys.
18. Describe the route taken by air before it reaches the lungs.
19. Through which organs does food travel in the digestive system?
20. What happens to nutrients and solid waste during digestion?
21. What is the main purpose of the reproductive system?

After watching Thinking and speaking

22. Why can no body system function completely independently?
23. Give one example of two body systems working together.
24. A patient's kidneys are not filtering waste properly. Which body system is affected, and what problem could this cause?
25. A patient cannot send information effectively between the brain and the muscles. Which two systems are involved?
26. Which body system do you consider the most important? Explain your answer.