

大学英语四级新题型模拟训练(听力) PDF转换可能丢失图片或格式，建议阅读原文

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Two different types of bones in the human body.(B) How bones help the body move.(C) How bones continuously repair

themselves.(D) The chemical composition of human bones.20. (A)

They defend the bone against viruses.(B) They prevent oxygen from entering the bone.(C) They break down bone tissue.(D) They

connect the bone to muscle tissue.21. (A) They have difficulty

identifying these cells.(B) They arent sure how these cells work.(C)

Theyve learned how to reproduce these cells.(D) Theyve found

similar cells in other species.22. (A) To learn how to prevent a bone

disease.(B) To understand differences between bone tissue and other tissue.(C) To find out how specialized bone cells have evolved.(D)

To create artificial bone tissue.Conversation 223. (A) A new fuel for

buses.(B) The causes of air pollution.(C) A way to improve fuel

efficiency in buses.(D) Careers in environmental engineering.24. (A)

Her car is being repaired.(B) She wants to help reduce pollution.(C)

Parking is difficult in the city.(D) The cost of fuel has increased.25.

(A) A fuel that burns cleanly.(B) An oil additive that helps cool

engines.(C) A material from which filters are made.(D) An

insulating material sprayed on engine parts.听力原文：W: Ok, last

night you were supposed to read an article about human bones. Are

there any comments about it?M: Well, to begin with, I was surprised

to find out there was so much going on in bones. I always assumed

they were pretty lifeless. W: Well, that ' s an assumption many people make. But the fact is bones are made of dynamic living tissue that requires continuous maintenance and repair. M: Right. That ' s one of the things I found so fascinating about the article the way the bones repair themselves. W: Ok. So can you tell us how the bones repair themselves? M: Sure. See, there are two groups of different types of specialized cells in the bone that work together to do it. The first group goes to an area of the bone that needs repair. This group of cells produce the chemical that actually breaks down the bone tissue, and leaves a hole in it. After that the second group of specialized cells comes and produces the new tissue that fills in the hole that was made by the first group. W: Very good. This is a very complex process. In fact, the scientists who study human bones don ' t completely understand it yet. They are still trying to find out how it all actually works. Specifically, because sometimes after the first group of cells leaves a hole in the bone tissue, for some reason, the second group doesn ' t completely fill in the hole. And this can cause real problems. It can actually lead to a disease in which the bone becomes weak and is easily broken. M: Ok, I get it. So if the scientists can figure out what makes the specialized cells work, maybe they can find a way to make sure the second group of cells completely fills the hole in the bone tissue every time. That ' ll prevent the disease from ever occurring.

19. What is the discussion mainly about?

20. What is the function of the first group of specialized cells discussed in the talk?

21. What does the professor say about scientists who study the specialized cells in human

bones?22. According to the student, what is one important purpose of studying specialized cells in human bones? 100Test 下载频道开通，各类考试题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)