

Questions

- 1. According to the speaker, what is DNA?**
 - A kind of protein that can change our hair color
 - A blueprint that carries genetic information
 - A substance that only exists in medicine
- 2. Why do family members often share certain features?**
 - They usually have the same favorite foods
 - DNA passes genetic traits from parents to children
 - They learn similar habits in school
- 3. What is one benefit of studying DNA?**
 - It proves that all living creatures are identical

- B. It helps us understand how cells work
- C. It stops the aging process completely

4. How might understanding DNA help doctors?

- A. It allows doctors to create a single medicine for everyone
- B. It makes it possible for doctors to predict personal finances
- C. It helps doctors diagnose and treat diseases more effectively

5. What does the speaker say about the future of medicine?

- A. Medicines will no longer be needed because humans will stop getting sick
- B. Treatments may be tailored to a person's individual genetic makeup
- C. All diseases will disappear once we map the human genome

6. Why is DNA important for personalized treatments?

- A. It allows people to change their eye color at will
- B. It helps in designing therapies specifically suited to each individual
- C. It can be exchanged easily between different patients

7. Which statement best summarizes the speaker's main idea?

- A. DNA doesn't affect daily life and is only of interest to scientists
- B. DNA is crucial because it defines our traits and aids medical progress
- C. DNA can be replaced with modern technology to prevent diseases

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