

Questions

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

