

REX4 _Unit 5A_Extra 10 Comprehension Questions

- _____ 1. What is the main idea of paragraph C?
- Eye color is determined by DNA.
 - Blood contains genetic information.
 - Each person contains the same DNA.
 - Scientists can trace ancestral connections by studying genetic mutations.
- _____ 2. In the last line of paragraph G, what does the author show by including the analogy of people walking on the beach?
- that Spencer Wells is an important scientist
 - that people moved along the coast to Australia
 - that our ancestors were similar to people today
 - that the movement of people was gradual
- _____ 3. What is *vanished* in paragraph H a synonym for?
- appeared
 - died
 - polished
 - disappeared
- _____ 4. What does *They* in the third sentence of paragraph H refer to?
- people in Australia
 - groups of travelers
 - genetic traces
 - archeological evidence
- _____ 5. According to the passage, where was the last place people migrated to?
- Europe
 - Australia
 - Japan
 - South America
- _____ 6. Which of the following continents is NOT mentioned in the passage?
- Europe
 - Antarctica
 - Africa
 - Australia
- _____ 7. According to the passage, when did modern humans first reach Europe?
- about 40,000 years ago
 - roughly 150,000 years ago
 - between 50,000 and 70,000 years ago
 - as little as a thousand years ago
- _____ 8. Which of the following is a theory, and not a fact?
- The distance from Africa to Australia is 13,000 kilometers.
 - The bulk of all human genetic code is the same.
 - People of African descent have twice as many genetic differences from each other.
 - All humans descended from a woman who lived 150,000 years ago.

_____ 9. The following sentence from the sidebar "Alternative Routes?" supports the ideas in which paragraph?

Scientists have long believed that modern humans originated in Africa, because that's where they've found the oldest bones.

- a. Paragraph C
- b. Paragraph E
- c. Paragraph G
- d. Paragraph H

_____ 10. The following sentence from the sidebar "Alternative Routes?" supports the ideas in which paragraph?

"I think the broad human prehistoric framework is in place," says geneticist Peter Forster of the McDonald Institute for Archaeological Research, "and we are now fitting in the details."

- a. Paragraph A
- b. Paragraph F
- c. Paragraph I
- d. Paragraph K

GOOD LUCK!!!