

## REX4 Extra Comprehension Questions

### Unit 5A: *The DNA Trail*

Choose the best answer for each question.

#### PURPOSE

1. The main point of this passage is to explain \_\_\_\_\_.
  - a. how the spread of humanity across the earth can be traced through DNA
  - b. why ancient people moved from continent to continent
  - c. what steps scientists took to develop the DNA technologies used to study ancient humans
  - d. how the earliest humans survived life in Africa

#### VOCABULARY

2. Which of the following would NOT be considered an *artifact* (paragraph B)? \_\_\_\_\_.

a. a hunting weapon	c. a footprint in the mud
b. a piece of pottery	d. a leather sandal

#### DETAIL

3. Which of the following is NOT controlled by the 0.1 percent of the human genome that is not identical throughout the world? \_\_\_\_\_.
  - a. the color of one's hair
  - b. the size of one's feet
  - c. the functions of one's brain
  - d. the color of one's skin

#### VOCABULARY

4. Which of the following sentences uses the word *rough* as it is used in paragraph D? \_\_\_\_\_.
  - a. It was a rough winter with lots of cold and snow.
  - b. The reporter made a rough estimate of the size of the crowd.
  - c. He hadn't shaved, so his face felt rough.
  - d. There were not many facilities on the island, so we had to rough it.

#### DETAIL

5. According to the passage, which of these migrations occurred most recently? \_\_\_\_\_.
  - a. Africa to the Middle East
  - b. the Middle East to Europe
  - c. Southeast Asia to Australia
  - d. Asia to North America