

## Reading Sample Questions

The 2,315-mile Missouri River tops this year's list of the "10 Most Endangered Rivers in North America," compiled annually by the conservation group American Rivers. The "Big Muddy" has been dammed, channeled, and diked to the point that one-fifth of the species native to the river and its floodplain are now classified as endangered, threatened, or of special concern, according to American Rivers. The other nine rivers on the list are New York's Upper Hudson, Washington's White Salmon, California's San Joaquin, Wisconsin's Wolf River, Arizona's Pinto Creek and Potomac, Ohio's Mill Creek, the Lower Colorado and the Tennessee River.

The next two questions are based on the passage above.

1. Which of the following may be concluded from the passage?
  - a. Wolf River is located in Washington, DC.
  - b. Bodies of water with "creek" in their names are not rivers.
  - c. The damming, diking, and channeling of a river is detrimental to the organisms that inhabit it.
  - d. The rivers of North America have been found to be more endangered than those of South America.
  
2. A conservation group organizes for which of the following principal purposes?
  - a. Collecting data for scientific research
  - b. Saving rain forests
  - c. Channeling rivers
  - d. Preserving nature

## Mathematics Sample Questions

3. Thirty percent of the students in a mathematics class received an "A." If 18 students received an "A," which of the following represents the number of students in the class?
  - a. 18
  - b. 30
  - c. 54
  - d. 60
  
4. A student earns \$1,280.50 each month at a part-time job. The student pays the following amounts for expenses each month:

Rent	\$350.00
Food	\$320.00
Utilities	\$215.60
Car expenses	\$240.00

After paying the monthly expenses listed above, which of the following represents the amount of money the student has left for other expenses?

- a. \$106.70
- b. \$154.90
- c. \$1,075.60
- d. \$1,125.60

## Science Sample Questions

5. Which of the following is part of the large intestine?
  - a. Duodenum
  - b. Rectum
  - c. Ileum
  - d. Jejunum
6. Which of the following is improved when repeated trials of an experiment have consistent results?
  - a. Reliability
  - b. Validity
  - c. Independent variables
  - d. Dependent variables

## English and Language Usage Sample Questions

7. The doctor said, "I \_\_\_\_\_ the patient yesterday." Which of the following correctly completes the sentence above?
  - a. see
  - b. saw
  - c. seen
  - d. have seen
8. The president truncated the address due to a lack of time. Which word is a synonym for truncated?
  - a. Practiced
  - b. Misplaced
  - c. Shortened
  - d. Regretted

## Solutions to Sample Questions

Question	Correct Answer
1	C
2	D
3	D
4	B
5	B
6	A
7	B
8	C