

## APPENDIX

### READING COMPREHENSION

The most familiar speleothems (from the Greek word spelaion for the cave and thema for deposit), the decorative dripstone features found in caves, are stalactites and stalagmites. Stalactites hang downward from the ceiling of the cave and are formed as drop after drop of water slowly trickles through crack on the cave roof. Stalagmites grow upward from the floor of the cave, generally as a result of water dripping from an overhead stalactite. A column forms when a stalactite and a stalagmite grow until they join. A “curtain” or “drapery” begins to form on an inclined ceiling when drops of water trickle along a slope.

Natural openings on the surface that lead to caves are called sinkholes, or swallow holes. Streams sometimes disappear down these holes and flow through the cavern. Rivers may flow from one mountain to another through a series of caves. Some caverns have sinkholes in their floors. Water often builds up a rim of dripstone around the edge of the hole. Dripping water often contains dissolved minerals as well as acid. These minerals too will be deposited and they may give a rich coloring to the deposits. If minerals in the water change, layers of different colors may be formed.

1. Stalagmites are formed by  
(A) drops of water which enter through cracks in the ceiling.  
(B) underground rivers which flow through the cave.  
(C) water dripping from an overhead stalactite.  
(D) water which trickles down a slope.
2. Sinkholes are ...  
(A) the decorative dripstone features found in caves.
- (B) natural openings on the surface that lead to caves.
- (C) colorful layers of mineral deposits.
- (D) None of the above

3. Which speleothem grows upward from the floor?  
(A) Stalagmites  
(B) Stalactites  
(C) Sinkholes  
(D) Curtains
4. An “inclined ceiling” is one which ...

(A) is straight.  
(B) is crooked.  
(C) is slanted.  
(D) is wet.

5. Which of the following are NOT caused by dripping water?

(A) Stalactites  
(B) Stalagmites  
(C) Slopes  
(D) Curtains

6. The information in the passage is most relevant to which field of study?

(A) Geography  
(B) Archaeology  
(C) Physics  
(D) Geology

7. “Curtains” can also be called

(A) column.  
(B) draperies.  
(C) stalagmites.  
(D) rims.

8. The word speleothem comes from which language?

(A) Latin  
(B) French  
(C) Greek

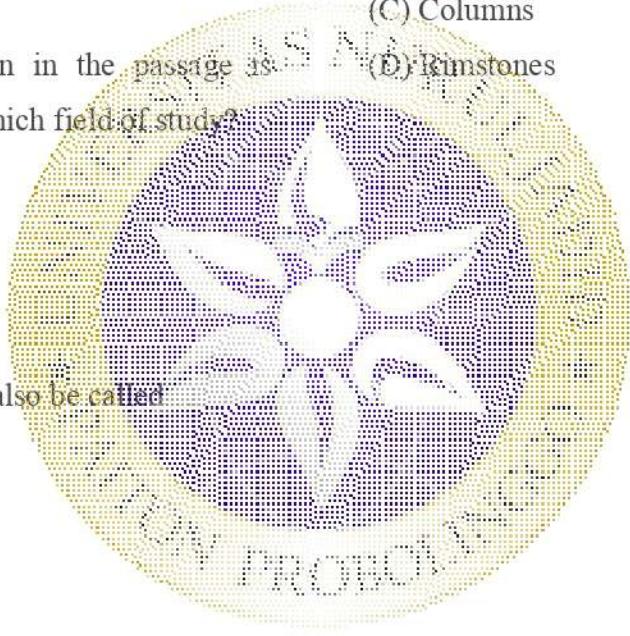
9. Stalagmites are formed by ...

(A) drops of water which enter the cave through cracks in the ceiling.

(B) underground rivers which flow through the cave.  
(C) water which seeps through the cave floor.  
(D) water which trickles down a slope.

10. Which speleothem hangs from the ceiling of a cave?

(A) Stalagmites  
(B) Stalactites  
(C) Columns  
(D) Rimstones



## SHORT STORY

### RUN FOR THE MONKEY

Today at 7.30 a.m. 840 runners began their marathon race around the city. Most of them will stay in the race to the end. The prize is money—enough money to pay for a trip to another race ! now it's ten o'clock, and the winner has just crossed the finish line. His time was two hours, thirty minutes, and 26 seconds.

The man with stopwatch is clocking the race. He'll have clocked different finishing time every few minutes for two hours., when the last runners come in. The aother runners are still racing. They'll finish race at different times. Some will have run for three hours; some will have run for three and one-half hours; and some will have run for much longer.

When they finish, they'll be very tired. They'll have run half the time through city streets. The streets were closed to traffic, so they won't have run into any cars. The rest of the time they'll have run along the river.

Each runner will have used his own special methode to keep going. The young boy count the miles. He'll have counted one mile every seven minutes. The older man wacthes for friend. He'll have seen the number of people ~~finish before him~~, but he does not care. He'll have run every marathon race for thirty years ~~when this race is over~~. He has not ever won any prizes for speed, but, he'll finish more race than any other runner. Today alone he'll have run twenty six miles, the length of marathon race.

### PLEASE ANSWER THE QUESTION CORRECTLY!!

1. The proper title for this short story text above is ...
  - a. Run for the monkey
  - b. monkey run
  - c. Run for money
  - d. money run
2. How many years will the oldman have run for this race?
  - a. 30 years
  - b. 20 years
  - c. 25 years
  - d. 10 years
3. Who will have counted one mile every seven minutes?
  - e. Old man
  - f. Young boy
  - g. Children
  - h. girl
4. When will the marathon race begin?
  - a. At 08.00
  - b. At 07.30
  - c. At 09.00
  - d. At 06.00
5. What will each runner have used to keep going?
  - a. Special method
  - b. Run fast

- c. Time management
- d. Power

Last summer, we decided to spend our vacation at the beach because the weather was very hot in the mountains. The travel agent said that traveling by bus was the cheapest way, but we went by plane because it was faster. We wanted to have more time to spend at the beach. The weather was beautiful and we had a great time.

1. We decided to go to the beach because —.
  - a. it was cheaper than going to the mountains
  - b. the travel agent said that it was the cheapest
  - c. of the hot weather in the mountains
  - d. we wanted to spend time at the beach
2. The bus was the — way to travel.
  - a. best
  - b. easiest
  - c. cheapest
  - d. slowest
3. Travelling by plane was — than by bus.
  - a. more fun
  - b. cheaper
  - c. expensive
  - d. faster
4. We.....our vacation.
  - a. Hated
  - b. didn't like
  - c. enjoyed
  - d. regretted
5. We had very — weather during our vacation.
  - a. Good
  - b. Freezing
  - c. Terrible
  - d. cold

