

Entry Test for Post Graduate (SAMPLE)

Multiple Choice Questions

English Section

1. Eating, drinking, and \_\_\_\_\_ at night were among her pleasures.

- A. to stay up late
- B. to remain up late
- C. staying up late
- D. she liked staying up late

2. I think I'll keep my coat, on I'm feeling a bit \_\_\_\_\_.

- A. Chile
- B. Chilli
- C. Chilly
- D. Chillee

3. Quebec \_\_\_\_\_ the St. Lawrence River.

- A. rises in a magnificent way above
- B. rises in a magnificent way, way above
- C. rises magnificently above
- D. rises magnificently way above

## Comprehension

Every year since 1986, some of the world's most daring runners have gathered in the desert of Morocco. They are there to take part in one of the most difficult races in the world. The Marathon of the Sands, as it is called, covers over 125 miles of desert and mountain wilderness. The runners complete the course in fewer than seven days, and they run with their food, clothing, and sleeping bags on their backs.

The Marathon of the Sands was founded in 1986 by Patrick Bauer. His idea was to give the runners, who come from all over the world, a special kind of adventure. Most of the runners in this race have found that they form deep friendships with the other runners during their days and nights in the desert. Facing terrible heat and complete exhaustion, they learn much about themselves and each other.

For most of the runners, though, the challenge of the race is the main reason for coming. On the first day, for example, they run fifteen miles across a desert of sand, rocks, and thorny bushes. Few runners finish the day without blistered and raw feet. They also suffer from a lack of water. (They are allowed less than nine quarts of water during each day of the race.) Most of all, they are exhausted when they arrive at the campsite for the night.

The second day, the runners are up at 6:00 A. M. Within a few hours, it is 100 degrees F, but the runners do not hesitate. They must cover eighteen miles that day. That night, they rest. They must be ready for the next day's run.

On the third day, the runners must climb giant sand dunes- the first they have faced. Dust and sand mix with the runners' sweat. Soon their faces are caked with mud. After fifteen miles of these conditions, the runners finally reach their next camp.

The race continues like this for four more days. The fourth and fifth days are the worst. On the fourth day, the runners pass through a level stretch and a beautiful, tree-filled oasis, but then, on this and on the next day, they cross more than twenty-one miles of rocks and sand dunes. The temperature soars to 125 degrees F, and many runners cannot make it. Helicopters rush fallen runners to medical help. Runners who make it to the end of the fifth day know that the worst is over.

On the sixth day, heat and rocks punish the racers terribly. In the Valley of Dra, the wind picks up and, as the desert heat is thrust against them with great force, they grow more and more exhausted.

The seventh day is the last, with only twelve miles to be covered. The dusty, tired, blistered runners set out at daybreak. Near the finish line, children race along with the runners, for everybody has caught the excitement. The ones who have run the whole marathon know they have accomplished what most people could not even dream of. "During the hard moments," says one contestant who has raced here twice, "I'd think, 'Why am I here?' Then I'd realize I was there to find my limits."

What is the main idea of this passage?

- A. The Marathon of the Sands race tests the limits of human endurance.
- B. The runners run at their own pace.
- C. The race causes the strong to stumble and the weak to not finish.
- D. The seventh day is the hardest day of the race.

## Essay Writing

TO WHAT EXTENT HAS THE TRADITIONAL MALE ROLE CHANGED IN THE LAST 20 YEARS?

## Mathematics Section

1. Employees of a discount appliance store receive an additional 20% off of the lowest price on an item. If an employee purchases a dishwasher during a 15% off sale, how much will he pay if the dishwasher originally cost \$450?

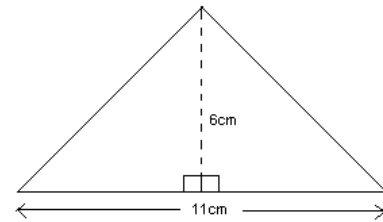
- A. \$280.90
- B. \$287
- C. \$292.50
- D. \$306

2. Jim can fill a pool carrying buckets of water in 30 minutes. Sue can do the same job in 45 minutes. Tony can do the same job in 1  $\frac{1}{2}$  hours. How quickly can all three fill the pool together?

- A. 12 minutes
- B. 15 minutes
- C. 21 minutes
- D. 23 minutes

3. What is the area of the triangle below?

- A.  $22 \text{ cm}^2$
- B.  $33 \text{ cm}^2$
- C.  $44 \text{ cm}^2$
- D.  $50 \text{ cm}^2$



### General Knowledge Section

1. How many continents are there in the world?
  - A. 5
  - B. 6
  - C. 7
  - D. 8
  
2. A great deal of CO<sub>2</sub> production is the result of traffic \_\_\_\_\_
  - A. Obstruction
  - B. Jamming
  - C. Overcrowding
  - D. Congestion
  
3. Who is the current Prime Minister of U.K.?
  - A. Tony Blair
  - B. Barack Hussein Obama
  - C. Gordon Brown
  - D. Prince Charles

### Computer Section

1. Who is known as father of Computer?
  - A. Charles Babbage
  - B. Newton
  - C. Einstein
  - D. Grham Bell

2. WWW means \_\_\_\_\_?

- A. World Wide Wrestling
- B. World Wide Web
- C. World's Word Web
- D. World Wide Watch

3. The main storage is another name of \_\_\_\_\_?

- A. Primary Storage
- B. Secondary Storage
- C. C++ Storage
- D. None of the above

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