

## **Toronto Brain Bee Sample Questions**

1. What part of the brain controls heart rate? the hindbrain, midbrain or forebrain?  
(Answer: Hindbrain)

2. About how many disorders of the brain and nervous system are there?

- A. 200
- B. 500
- C. 1000
- D. None of above

(Answer: 1000)

3. Which of the two types of photo receptor cells conveys the sense of color?

(Answer: Cones)

4. Except for maintaining vital functions, our brains stop functioning during sleep. True or false?

(Answer: False)

5. Name a type of dementia in the elderly that is named after a German neurologist.

(Answer: Alzheimer's disease)

6. In the term REM sleep, what do the letters "REM" stand for?

(Answer: Rapid eye movement)