This quiz assesses your understanding of the articles in this issue. Participation is open to physicians who practise in Canada. Physicians who complete the quiz will receive a statement from the University of Calgary, Office of Continuing Medical Education, indicating their participation, score and the correct answer to each question.

Each quiz may be submitted only once within six months of publication. Correct answers will be published six months after the quiz appears.

You will receive your score and CME statement immediately if you answer the quiz online at either www.cme.ucalgary.ca or www.stacommunications.com.

A question may have more than one correct answer. Please use a ballpoint pen to mark the correct answers on the quiz reply form. You can complete the quiz online or mark all the correct answers on the quiz reply form.

Select the best answer(s) for each of the following:

1. What is the incidence of cluster headaches in women?
   a) 1:100
   b) 1:1,000
   c) 1:10,000
   d) 1:100,000
   e) 1:1 million
   (Headaches, page 45)

2. In the afferent arterioles of the glomeruli, angiotensin II causes vasodilation.
   a) True
   b) False
   (Chronic Renal Failure, page 55)

3. Even the most teratogenic agents are safe for the majority of pregnancies.
   a) True
   b) False

4. There is close agreement between the FDA and TERIS classifications of drug risk?
   a) True
   b) False
   (Drugs and Pregnancy, page 67)

5. What is the incidence of anxiety disorder among patients with ADHD?
   a) 18%
   b) 25%
   c) 30%
   d) 35%
   e) 42%

6. According to the study by Miller et al., dextroamphetamine and methylphenidate are equally effective in the treatment of ADHD.
   a) True
   b) False
   (ADHD, page 79)

7. Approximately what percentage of patients with bipolar II disorder may change over to bipolar I?
   a) 5%
   b) 10%
   c) 15%
   d) 20%
   e) 25%
### CME Credit Quiz

8. Approximately what percentage of patients with bipolar disorder are misdiagnosed as having unipolar depression?
   - a) 20%
   - b) 30%
   - c) 40%
   - d) 50%
   - e) 60%

   *(Bipolar Disorder, page 87)*

9. Approximately what percentage of patients over age 60 are blind in at least one eye due to dry age-related macular degeneration?
   - a) 2%
   - b) 4%
   - c) 6%
   - d) 8%
   - e) 10%

   *(Macular Degeneration, page 97)*

10. What colour laser is used to activate verteporfin?
    - a) Black
    - b) Blue
    - c) Green
    - d) Red
    - e) Yellow

   *(PDAs in Practice, page 119)*

11. Trigger points can occur in healthy muscle.
    - a) True
    - b) False

12. What percentage of subjects undergoing operative laparoscopy for the diagnosis of pelvic pain have no observed disease?
    - a) 5% to 10%
    - b) 10% to 20%
    - c) 15% to 25%
    - d) 25% to 40%
    - e) 35% to 50%

   *(Pelvic Pain, page 107)*

13. The value of the data stored on a personal digital assistant quickly exceeds the value of the device?
    - a) True
    - b) False

14. What is the name of the drug database recommended by the author?
    - a) ePocrates
    - b) HanDBase
    - c) LexiDrugs
    - d) PediSuite
    - e) Blue Tooth

   *(PDAs in Practice, page 119)*

15. How may answers to the CME quiz be submitted?
    - a) Internet
    - b) Fax
    - c) Mail
    - d) Pony Express
    - e) Carrier pigeon

   *(CME Quiz, page 127)*

If you answer the quiz online at [www.stacomunications.com](http://www.stacomunications.com) or [www.cme.ucalgary.ca](http://www.cme.ucalgary.ca), you will receive your score and CME statement immediately.

If you do not have Internet access, fax the answer sheet to (403) 270-7285. If you do not have a fax machine, mail it to: **CME Quiz, c/o Continuing Medical Education**

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The following are the questions and answers from the August 2002 quiz. Correct answers are marked in bold.

1. How much information do patients retain during a medical consultation?
   a) 90%
   b) 80%
   c) 70%
   d) 60%
   e) Less than 50%

2. Which of the following is part of the six steps involved in the medical consultation process?
   a) Finding out what the patient already knows
   b) Providing the patient with new information
   c) Making sure parents have understood the information
   d) Responding to parents’ feelings and needs
   e) Concluding the medical consultation

3. What percentage of hypertensive crises will have an identifiable secondary cause?
   a) 5%
   b) 10%
   c) 20%
   d) 30%
   e) 40%

4. Which signs and symptoms are mentioned as being manifestations of hypertensive encephalopathy?
   a) Back pain
   b) Convulsions
   c) Headache
   d) Visual changes
   e) Vomiting

5. Which substances are mentioned as causing an elevation of blood pressure?
   a) Amphetamines
   b) Cocaine
   c) Lysergic acid diethylamide
   d) Marijuana
   f) Phencyclidine

6. Which medications are recommended for the treatment of preeclampsia?
   a) Hydralazine
   b) Labetolol
   c) Nifedipine
   d) Phentolamine
   e) Sodium Nitroprusside

7. The human body can synthesise Vitamin E.
   a) True
   b) False

8. The Heart Outcome Prevention Evaluation (HOPE) study concluded that a dose of 400 units of vitamin E per day reduced the incidence of cardiovascular events in the population under study.
   a) True
   b) False

9. How many women who consult with a physician for premenstrual syndrome have an underlying medical or psychiatric disorder?
   a) 75%
   b) 50%
   c) 25%
   d) 10%
   e) 5%

10. According to the author, what is the most important criterion in evaluating PMS?
    a) The patient’s hemoglobin levels
    b) The patient’s TSH levels
    c) The severity of symptoms
    d) The cyclical nature of the symptoms
    e) The patient’s mood swings