Self-Assessment Quiz

The questions in this self-assessment quiz are based on the articles in this issue of the journal. Each of the questions or statements is followed by five possible answers or completions. Select the ONE which best answers or completes each question and circle the corresponding letter. The correct answers will appear in the April issue.

As an organization accredited for continuing medical education, the American Academy of Pediatrics certifies that this continuing medical education activity, when used and completed as directed, meets the criteria for two hours of credit in Category I of the Physician's Recognition Award of the American Medical Association and two PREP elective credits.

To earn two hours of Category I credit and two PREP elective credits, you must be registered for PREP or subscribing to PEDIATRICS IN REVIEW. You have received a three-ring binder which contains a set of IBM computer cards and return envelopes. Beginning with the January issue, deadlines for the return of the computer cards for individual issues have been discontinued, except that all cards must be returned by June 30, 1980 to ensure proper credit. Be sure that the date on the computer card corresponds with the date on each issue. Please do not write over the date or the ID number on the card.

1. You are caring for a 16-year-old newly diagnosed diabetic girl. All of the following statements regarding ketoacidosis management are correct EXCEPT:
   A Complete history and physical.
   B Review of previous growth records.
   C Family psychosocial evaluation.
   D A thorough search for organic etiology.
   E Involvement of parents in the investigation process.

2. Which of the following factors has the greatest effect on the level of metabolically active 'free' insulin in the insulin-treated patient?
   A The affinity of insulin antibodies.
   B Blood glucagon concentration.
   C The Somogyi phenomenon.
   D Blood glucose concentration.
   E Somatostatin level.

3. An 8-month-old infant, a patient in your practice is seen for failure to thrive (FTT). As the primary care physician you should include each of the following except:
   A Family history of a genetic disorder.
   B Environmental exposure during pregnancy (ie, rubella).
   C Discontinuing insulin therapy.
   D Medical complications may include hemorrhage, intratracheal sepsis, or abdominal pain.
   E The risk of fetal loss is very low and approximates that of controls.

4. Which of the following drugs given to a pregnant woman has NOT been indicated as a cause of thrombocytopenia in her newborn infant?
   A Sulfonylurea.
   B Apronil (Sedormid).
   C Diphenylhydantoin (Dilantin).
   D Aspirin.
   E Quinine.

5. An increase in illness frequency in children in group care has been demonstrated in:
   A Children from 2 to 4 years of age.
   B Children from birth to 2 years of age.
   C Children from 4 to 6 years of age.
   D No age group.
   E All age groups.

6. The home environment may be adversely affected by maternal employment in all of the following circumstances EXCEPT:
   A The father opposes maternal employment.
   B The mother lacks self-confidence.
   C The mother feels she is underpaid or overworked.
   D The mother feels guilty about leaving her child.
   E The job is full-time.

7. The MOST frequent indication for amniocentesis is:
   A Previous affected child.
   B Maternal age ≥35 years.
   C Member of an ethnic group at risk.
   D An excess of large platelets on the blood smear suggests active platelet production by the bone marrow.
   E The bleeding time is too nonspecific for clinical significance.

8. Which of the following statements regarding breast milk is CORRECT?
   A The low protein content is a detriment to growth.
   B The low iron content may assure a good immune response in the infant.
   C Low birth weight infants thrive better on special formulas than on breast milk.
   D Secretory IgA found in breast milk is ineffective as it is destroyed by the gastrointestinal enzymes of the infant.
   E A mother's breast milk, fed to her infant in the intensive care nursery, should be sterilized.

Answer Key for January Self-Assessment Quiz

1. A, B, 2, D, 3, D, 4, C, 5, B, 6, E, 7, C, 8, D, 9, C, 10, E, 11, B, 12, C, 13, D, 14, E