CHAPTER 13: THE ENDOCRINE SYSTEM

A. Term to Definition

1. enlargement and elongation of the bones of the face, jaw, and extremities due to oversecretion of the pituitary gland after puberty
2. a physician who specializes in the medical practice treating the diseases and disorders of the endocrine system
3. an abnormal condition characterized by a marked outward protrusion of the eyeballs
4. a hormone secreted by the islets of Langerhans of the pancreas that stimulates the liver to convert glycogen into glucose
5. the conversion of excess glucose into glycogen for storage in the liver for later use as needed
6. a condition in which there is excessive body hair in a male distribution pattern
7. excessive thirst
8. the excretion of excessively large amounts of urine
9. a condition characterized by severe cramping and twitching of the muscles, and sharp flexion of the wrist and ankle joints
10. the development of masculine physical and mental traits in the female

B. Spelling

1. acromegaly
2. luteinizing
3. islets of Langerhans
4. cretinism
5. euthyroid
6. hirsutism
7. myxedema
8. virilism
9. pancreatitis
10. thyroidectomy

C. Matching Abbreviations

1. d
2. e
3. i
4. j
5. k
6. l
7. h
8. c
9. b
10. a

D. Definition to Term

1. acromegalyacr/o
2. adrenalectomyadrenal/o
3. hypercalcemia calc/o
4. endocrinology crin/o
5. hyperkalemia kal/i
6. pancreatitis pancreat/o
7. hyperthyroidism thyroid/o
8. toxicology toxic/o
9. hypernatremia natr/i
10. adenopathy aden/o
E. Crossword Puzzle

G. Proofreading Skills

1. The excretion of excessively large amounts of urine.
   Spelled correctly? Yes

2. Excessive thirst.
   Spelled correctly? No **polydipsia**

3. The presence of sugar in the urine.
   Spelled correctly? No **glycosuria**

4. Elevated blood sugar level.
   Spelled correctly? Yes

5. Less than normal blood sugar level.
   Spelled correctly? Yes

6. A condition occurring in pregnancy that is characterized by the signs and symptoms of diabetes mellitus such as elevated blood sugar level.
   Spelled correctly? Yes

7. A disorder of the pancreas in which the beta cells of the islets of Langerhans of the pancreas fail to produce an adequate amount of insulin, resulting in the body's inability to appropriately metabolize carbohydrates, fats, and proteins.
   Spelled correctly? No **diabetes mellitus**

8. Overactivity of the thyroid gland.
   Spelled correctly? No **hyperthyroidism**

9. An abnormal condition characterized by a marked outward protrusion of the eyeballs.
   Spelled correctly? No **exophthalmia**

10. A hormone secreted by the thyroid gland.
    Spelled correctly? Yes
K. Word Search

1. aldosteronism 6. cretinism
2. Cushings 7. myxedema
3. goiter 8. parathyroid
4. thyrotoxicosis 9. virilism
5. acromegaly 10. hyperthyroidism

NOTE: Crossword Puzzles and Word Search Puzzles are always optional.