Geriatric-LTC Pharmacology Exam Content Outline

Exam Objective: To measure the overall level of knowledge in Pharmacology for the Geriatric-Long Term Care Setting.

Knowledge Domains
Geriatric-LTC Pharmacology Exam

- Fluid Dosage Calculation: 38%
- General Knowledge: 15%
- Medication Administration: 12%
- Medication Identification/Recognition: 12%
- Metric Conversions: 12%
- Specialty Skill Assessment: 8%
- Tablet Calculations: 4%

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I. Fluid Dose Calculation
   A. Knowledge of performing fluid dose calculations.

II. General Knowledge
   A. Knowledge of provision of care related to the diabetic patient.
   B. Knowledge of anticoagulant therapy.
   C. Knowledge of performing skilled wound care.

III. Medication Administration
   A. Knowledge of basic guidelines in medication administration.

IV. Medication Identification/Recognition
   A. Knowledge of medications commonly administered in the geriatric population.
   B. Knowledge of diuretic therapy.
   C. Knowledge of cardiac glycosides commonly seen in the geriatric population.
   D. Knowledge of gastrointestinal medications.
   E. Knowledge of anticoagulant therapy.
   F. Knowledge of antagonists for anticoagulants.
   G. Knowledge of narcotic analgesics.
   H. Knowledge of nursing considerations for the patient receiving Digoxin.
V. Metric Conversions
   A. Knowledge of performing metric conversions.

   Conversion references:
   lbs/2.2 = kilograms
   kg x 2.2 = pounds
   1 gram = 1,000 milligrams
   1 liter = 1000 milliliters

VI. Specialty Skill Assessment
   A. Knowledge of presentation in the Dementia patient.
   B. Knowledge of nursing considerations for planning care in the dysphagia patient.

VII. Tablet Calculations
   A. Knowledge of performing tablet calculations.