

**Dosage Calculation Exam
Required for ADN Transition Application**

- 1) Dosage calculation exams will be given twice a month. Contact Dr. Linda Johnson for test dates:
 - a. Email: ljohnson@hillcollege.edu ** Preferred
 - b. Hillsboro Office 254-659-7911
 - c. Cleburne Office 817-760-5923
- 2) The Candidate MUST schedule dosage calculations exam with Dr. Linda Johnson.
- 3) The Candidate will be given 2 attempts to successfully demonstrate the ability to calculate medication dosage.
- 4) Candidate MUST make a 90 or above on calculation exam in order to proceed with the application process.
- 5) Upon successfully passing the Dosage Calculation Exam, Dr. Linda Johnson will provide instructions for the completion of the skills demonstration requirement.

Dosage Calculation Math Sample Sheet

These questions are examples only. They represent the type of questions that may appear on the Dosage Calculation Math. The student should be familiar with adding, subtracting, multiplying, dividing, rounding, and abbreviations and conversions of values commonly used in health care (ie: gr-mg, g-mg, L-mL, lb-kg etc)

1. The patient has an order for Morphine 0.75 mg IM now. The nurse has Morphine labeled 5 mg /2 mL. How many mL will the nurse give to the patient?
2. The patient has an order for Fentanyl 100 mcg orally. The nurse has a bottle of Fentanyl labeled 0.05 mg / mL. How many mL would the nurse give to the patient?
3. The patient has an order for Solu-Medrol 90 mg IV. The nurse has Solu-Medrol 0.125 g/mL on hand. How many mL would the nurse give the patient?
4. The drug label states that the recommended dose is 8-11 mg/lb every 8 hours for 48 hours. The patient weighs 54 kg. What is the lower **per dose** dosage?
5. The patient has an order for Nitrostat 0.6 mg SL. The pharmacy sends gr 1/100 tablets. How many tablets will the nurse give?
6. The patient has an order for Gentamicin 7 mg/kg IV every 8 hours. The patient weighs 183 lbs. The pharmacy sends Gentamicin 40 mg/mL. How many mL will the nurse administer?
7. Infuse 2300 mL in 16 hours using a 15 gtt/mL set. How many gtt/min will the nurse regulate the IV at?
8. The patient has an order for Nystatin 100,000 units oral suspension. Available is Nystatin 100,000 units / 5 mL. How many tsp will the nurse instruct the patient to take?
9. The patient is to receive ASA gr V PO for fever. The nurse has available ASA 325 mg tab available. How many tabs will the nurse give the patient?
10. The patient has an order for Normal Saline with 20 mEq KCL to be infused at 100 mL/hr. The IV drop set is 15 gtt/mL. How many gtt/min will the nurse regulate the IV at?
11. A patient is to receive Heparin 10,000 units IV. The pharmacy sends Heparin 25,000 units /5 mL. How much would the nurse give the patient?
12. The physician orders amiodarone 425 mg IV over 30 min. The drug book indicates the drug dosage level should be between 5-7 mg/kg. the patient weighs 158 lbs. What would be the minimum dosage level to give?

Harris Health Dosage Calculation Exam Sample

RC Schank

A decorative graphic consisting of a light blue horizontal bar with a rounded right end, and a red circular shape partially visible behind it.

Harris Health Dosage Calculation Exam Sample:

Harris Health Dosage Calculation Exam Sample Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the energy of words has become more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such could be the essence of the book **Harris Health Dosage Calculation Exam Sample**, a literary masterpiece that delves deep to the significance of words and their impact on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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