

OBSTETRICS MATH EXAM- Wednesday students only- registered for HY1 with Dr. Wilson

Assignment Expectations and Exam information: Students are expected to individually review and prepare for the math exam using the resources provided. Students will need to achieve the benchmark on the proctored exam to start maternal child clinical. To prepare for the proctored maternal child math exam do the following:

- 1) Review this document
- 2) Complete the ATI, 25-question **practice exam** titled **Dosage Calculation RN Maternal Newborn Online Practice Assessment 3.0** (located under ATI website, assessments)
- 3) Upload your results report in Canvas for a completion grade (complete/incomplete). This is due by **Wednesday, January 10<sup>th</sup> 8:59 am**. (please note the drop box will not be available until the course opens)
- 4) Study the content you did not perform well on.
- 5) Retake the exam as many times as needed until you can understand and answer all of the questions correctly.
- 6) Take the **proctored exam** called ATI Dosage Calculation RN Maternal Newborn Assessment on **Tuesday, January 16<sup>th</sup> at 8 am in the Hanley**.

Proctored Exam Description: ATI DOSAGE CALCULATION RN MATERNAL NEWBORN ASSESSMENT

This 35-item assessment addresses drug calculations and conversions used when caring for maternal and newborn patients.

Each assessment has 25 scored items 10 pretest items and a time limit of 90 minutes

The majority of items are fill-in-the-blank questions requiring a calculation. Multiple choice item format is also used.

Content Areas:

- Convert quantities between units of measure (metric, household).
- Convert quantities within the metric system (e.g., g to mg).
- Interpret components of medication label(s).
- Interpret medication order(s).
- Calculate basic oral dosage.
- \*\*\*Calculate basic liquid parenteral dosage.
- \*\*\*Calculate IV drip rate in mL/hr.

Helpful information from your professor:

No more PBA rounding rules! ATI will tell you how to round for each individual question. Go slow and read each question carefully.

**Take the practice exam seriously.** This is your key to success. When you miss a question on the practice exam, the exam will automatically show you how to compute the problem correctly. Read this, write it down, and go over it again, until you understand it. If you are having trouble, use the applicable learning module in the learn tab → dosage calc → applicable module (parenteral medications, injectable medications, oral medications).

Email me if you need me. I am looking forward to a great sub-term A!

Dr. Wilson

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