

# **2022 – 2023 CLINICAL CALCULATIONS HESI EXIT V1 TB GUIDE**

**(ALL 55 QUESTIONS – ANSWERS - &  
CONCEPTS) VERSION 1 (V1)**

**ALL 100% CORRECT – GUARANTEED A++**

**TEST TAKEN 11/7/2022 (1204 SCORE)**

Please note: Your exam may also be called (DOSAGE CALCULATIONS) but it's the same clinical math type of hesi test. \*\*This serves as notice that you do not have permission to resell or redistribute my document.\*\* Please feel free to DM me with any questions. Happy Studying!! 😊

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A client is prescribed misoprostol (Cytotec) 0.1 mg four times a day. The pharmacy provides misoprostol (Cytotec) 200 mcg tablets. How many tablets will the nurse provide for each dose? (Enter numeric value only. If rounding is required, round to the nearest tenth).

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A client is prescribed to receive an intravenous infusion of 48 ml/kg/24 hours. The client weighs 165 lbs. How many milliliters per hour will the nurse provide this infusion? (Enter numeric value only. If rounding is required, round to the nearest whole number).



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A client is prescribed to receive Nitroglycerin 5 mcg/minute. The pharmacy prepares a 500 ml solution of Dextrose 5% in water (D5W) with 50 mg of Nitroglycerin. At what rate in ml/hour should the nurse program the pump to infuse the prescribed amount? (Enter numeric value only).



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A client is prescribed to receive meperidine (Demerol) 50 mg and hydroxyzine hydrochloride (Vistaril) 25 mg as a preoperative injection. The nurse has a vial of Demerol 100 mg/ml and a vial of Vistaril 100 mg/ml available. When preparing these medications for one injection, how many milliliters will the syringe contain? (Enter numeric value only. If rounding is required, round to the nearest hundredth.)

