

**FACULTY OF MEDICINE & HEALTH SCIENCES**

**SCHOOL OF NURSING**

**ENTRY PRE REQUISITE FOR NURSING CANDIDATES**

Name : ………………………………………….. Date: ……………………

(Time Allocated: 20 minutes)

**Calculate and write the correct answer on the dotted line for the following questions.**

Convert:

1. 1 milligram to microgram: …………………… (1 mark)
2. 0.5 gram to milligram : …………………… (1 mark)
3. 250 milligrams to gram : …………………… (1 mark)
4. 0.75 litre to millilitre : ……………………. (1 mark)
5. 2 grams to milligrams : …………………… (1 mark)
6. 2.5 kilograms to grams : …………………… (1 mark)
7. The doctor orders a drug 1 gram daily for a patient. If the drug comes in 500 mg per tablet, how many tablets will you give the patient? …………………………..

(1 mark)

1. The doctor orders a medication 200 mg 3 times per day for a patient. What is the total amount (in grams) to be given in a day?

( 1 mark)

1. The doctor orders an injection of 20 mg for a patient. If the injection comes in 30 mg per ml, how much will you give to the patient? ………………

(1 mark)

1. The doctor orders 100 mls per hour of a fluid for a patient. What is the total amount of fluid the patient will receive in 2.5 hours? ……………………………

(1 mark)

**TOTAL SCORE: \_\_\_\_\_ / 10**