Mental Health Nursing: Test practice 1

1. Convert:
   a. 42 mg to grams
   b. 3.4 g to mg

2. A patient is ordered paracetamol 2 g orally. Stock on hand is 500 mg tablets. How many tablets will you administer?

3. You have 25mg capsules of Indometacin in stock. The physician has ordered 150 mg daily in 3 divided doses, for a service user with rheumatic disease. How many capsules should you administer for each dose?

4. A female patient is prescribed Tramadol 85mg q.d.s. for acute pain. What is her total daily dose of Tramadol in grams?

5. Your patient requires 75mg of pethidine via slow IV injection. The solution for injection available is 100mg/2mL. How much pethidine solution do you draw up?

6. The doctor has prescribed 250mg of Erythromycin PO for your patient. The stock is 125g/5mL oral suspension. How much will you administer?

7. The heparin in stock is 10000units/mL. Your patient requires 2000 units of heparin sc. What volume of heparin do you draw up?

8. A service user requires 200mg/day metoprolol for hypertension in 2 divided doses. Stock tablets contain 50mg. How many tablets will she require in one week?

9. A patient has been prescribed drug B 20 mg q.d.s for two days to control symptoms of nausea and vomiting. Drug B is available as syrup containing 25mg/5mL. How much syrup will be needed in total for this patient?

10. A service user requires aminophylline for acute asthma. The maximum recommended dose is 5mg/kg. If he weighs 72kg, what is the maximum dose of aminophylline he should receive?


**Answers**

1. a) 0.042g  
   b) 3400mg
2. 4 tablets
3. 2 tablets
4. 0.34g
5. 1.5mL
6. 10mL
7. 0.2mL
8. 28 tablets
9. 32mL
10. 360mg