

Mental Health Nursing: Practice Questions 1

1. Convert:
a) 42mg to grams; b) 3.4g to mg.
2. A service user is ordered paracetamol 1g PO. Stock on hand is 500mg tablets. How many tablets will you administer?
3. You have 25mg capsules of indometacin in stock. The physician has ordered 150mg 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 a service user. In stock is 125g/5mL oral suspension. What volume 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 service user with bipolar disorder has been prescribed 8mg/day haloperidol PO to be given in 2 divided doses. Oral solution in stock is 10mg/5mL. How many mL will be required for this patient over three days?
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. 2 tablets
3. 2 capsules
4. 0.34g
5. 1.5mL
6. 10mL
7. 0.2mL
8. 28 tablets
9. 12mL
10. 360mg