

PHARM 504 Midterm Review Guide

The midterm will be a 110-minute, closed book exam on Friday, Feb 5, from 1030-1220 in room T639. Exams will be provided – you will not need a scantron sheet. Most questions will be short answer; there may also be some true/false, multiple-choice, matching and fill in the blank. You can bring a SIMPLE calculator to help you with the calculations. Cell phones, PDAs or other mini-computer devices are not allowed. The breakdown below lists TENTATIVE point ranges for the various areas. Any deviations from this on the actual exam will only be 5 points at the most for any given area. The exam is worth 120 points.

TOPIC	PTS
Pharmaceutical Care/MTM: be able to <i>describe</i> main steps as defined by APhA and what these concepts entail and have a general idea of MTM (Intro Lecture)	5 - 10
Sig writing and translation (Lab Module 1)	5 - 10
Receiving phoned in new and transfer prescriptions: elements and process (Lab Modules 1-2)	5 - 10
Adherence: barriers to patient adherence, how pharmacists can help, tools/devices/tips to enhance adherence (Lab Modules 2 - 3)	10 - 15
Patient consultation on refills and new Rx's: recommended processes for counseling, questions to ask patient; interpretation/discussion of auxiliary labels (Lab Modules 1 - 4)	10 - 15
Calculations: similar to those you have done for homework (Lab Modules 1 – 5)	10 - 15
Sterile technique: aseptic technique, label preparation, IV room procedures (notes, Lab Modules 2 – 3)	15 - 20
ProDUR: what it is, why we do it, steps involved, work thru a case (Topic Lecture Week 3, Lab Modules 3, 5)	15 - 20
Physical assessment: Dr. Danielson's lecture and handout; blood pressure taking technique as practiced in lab (Topic Lecture Week 4, Lab Module 4)	10 - 15
Immunizations and Injections: Dr. Nowak's lecture and handouts; injection techniques as practiced in lab (Topic Lecture Week 5, Lab Module 5)	10 - 15
MCP Lectures: Anti-infectives, analgesics, cardiovascular (weeks 2 – 4)	5 each
MCP Lecture: Diabetes (week 5)	10

TIPS to help you focus your studying:

- Review main points of topic lectures
- Review notes taken/provided in labs
- Review items on the checksheets used in labs
- Review main points/processes of activities, assignments and homework from lab
- Review main points of MCP lectures and pre homeworks

Also, for short answer questions, be sure to READ THE QUESTION CAREFULLY and make sure that your answer CLEARLY and THOROUGHLY answers the question being asked.

For example:

1. *Why do nitroglycerin tablets have special storage instructions that patients must know? (1 pt)*

Response 1 = **Because the tablets disintegrate/break down easily** = FULL CREDIT

Response 2 = **Keep away from moisture, sunlight, keep in original container, put cotton in bottle** = NO CREDIT because did not explain WHY these storage conditions exist, which is what the question asked

2. *What should the pharmacist do physically with the refill medication when counseling the patient?*

Response 1 = **Open the bottle and show the patient the medication inside** = FULL CREDIT

Response 2 = **Show the patient the medication** = ½ credit because this could be interpreted as just showing the patient the BOTTLE, but not necessarily the medication INSIDE the bottle