Pharmacy Prep

Pharmacy Technician Qualifying Exams Review Book 2027

Medical Terminology

Competency 1a: Providing care – Clinical Care 17%

Chapter 1 Pharmacologic drug classification
Chapter 2 Top 200 drugs by Therapeutic Drug Classes
Chapter 3 Antimicrobials
Chapter 4 Anticancer drugs
Chapter 5 Drug Dosage Forms
Chapter 6 Routes of Administration
Chapter 7 Adverse Drug Reactions
Chapter 8 Drug Interactions
Chapter 9 Medication Administration
Chapter 10 Medication Compliance packaging
Chapter 11 Drug Stability
Chapter 12 Minor Ailments: allergic rhinitis, head lice, mosquito/ticks repellents,

Competency 1b: Product Distribution-40%

Chapter 13 Prescription Processing
Chapter 14 Sig Codes and Directions
Chapter 15 Basic Pharmacy Math
Chapter 16 Concentrations
Chapter 17 Dilution and Concentration
Chapter 18 Dosage Calculations
Chapter 19 Parenteral dose calculations
Chapter 20 Electrolyte Calculations
Chapter 21 Compounding Calculations
Chapter 22 Nonsterile Compounding
Chapter 23 Sterile Preparations
Chapter 24 Lot Numbers, Expiration Dates and Recall
Chapter 25 Drug Distribution Systems in Hospital
Chapter 26 Acute Care Services
Chapter 27 Medication Reconciliation
Chapter 28 Drugs in Special Populations
Chapter 29 Business Math
Chapter 30 Inventory Management
Chapter 31 Pharmacy Technician Practice Standards

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Competency 2: Knowledge and Expertise

Chapter 32 Drug Information Resources

Competency 3: Communication Skills and Education

Chapter 33 Communication Skills
Chapter 34 Professional Collaboration and Teamwork

Competency 4: leadership and stewardship

Chapter 35 Vaccines and Injection Services

Competency 5: Professionalism- Patient safety and CQI- continuous quality improvement

Chapter 36 Quality and Safety
Chapter 37 Medication Errors
Chapter 38 High Alert Medications
Chapter 39 Hazardous Drugs and Non-Hazardous Drug storage, handling and disposal
Chapter 40 Health Care in Canada
Chapter 41 Ethical Principles in Pharmacy Practice
Chapter 42 Narcotic, Benzodiazepines and Control Substances Regulations

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