

*Pharmacy Prep*  
***Pharmacy Technician Qualifying  
Exams Review Book 2025***

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- Medical Terminology

### **Part 1: Ethics and Regulations**

- Chapter 1 Health Care in Canada
- Chapter 2 Ethical Principles in Pharmacy Practice
- Chapter 3 Narcotic Regulations
- Chapter 4 Benzodiazepines and Control Substances Regulations

### **Part 2: Professional Collaboration and Teamwork**

- Chapter 5 Professional Collaboration and Teamwork
- Chapter 6 Federal Regulations

### **Part 3: Drug Distribution: Prescription and Patient Information**

- Chapter 7 Community Pharmacy Dispensing
- Chapter 8 Prescription Processing
- Chapter 9 Prescription Interpretation
- Chapter 10 Technical Duties
- Chapter 11 Sig Codes and Directions

#### **Part 3.1 Calculations**

- Chapter 12 Basic Pharmacy Math
- Chapter 13 Ratio and Proportions
- Chapter 14 Dosage Calculations
- Chapter 15 Calculating Concentration
- Chapter 16 Calculating Dilutions
- Chapter 17 Compounding calculations
- Chapter 18 Millimoles
- Chapter 19 Milliequivalents
- Chapter 20 Parenteral dose calculations
- Chapter 21 Rate of Infusion
- Chapter 22 Isotonic preparations
- Chapter 23 Total parenteral nutrition

### **Part 4: Drug Distribution: Product Preparation**

- Chapter 24 Standards of Sterile Products

- Chapter 25 Drug Stability
- Chapter 26 Product Preparations
- Chapter 27 Drug Delivery Systems
- Chapter 28 Hazardous Drug Storage and Handling
- Chapter 29 Pharmaceutical Excipients

#### **Part 4.2 Compounding Nonsterile Preparations**

- Chapter 30 Nonsterile Compounding
- Chapter 31 Compounding Topical Preparations
- Chapter 32 Compounding Oral Liquids
- Chapter 33 Compounding Solid Dosage Forms
- Chapter 34 Control Release Dosage Forms
- Chapter 35 Ophthalmic, Otic and Nasal Dosage Forms

#### **Part 4.3 Compounding Sterile Preparations**

- Chapter 36 Sterile Preparations
- Chapter 37 IV Admixture Preparations
- Chapter 38 Sterilization Methods
- Chapter 39 Parenteral Preparations
- Chapter 40 Chemotherapy Products Prep
- Chapter 41 Roles of Pharmacy Technician in Hospital Pharmacy

### **Part 5 Drug Distribution: Product Release**

- Chapter 42 Drug Distribution Systems
- Chapter 43 Formulary Systems
- Chapter 44 Packaging and Labeling
- Chapter 45 Drug Information Resources
- Chapter 46 Acute Care Services in Hospital
- Chapter 47 Hospital Organization and Committees

### **Part 6: Systems and Inventory Control**

- Chapter 48 Hospital narcotic and control drugs
- Chapter 49 Hospital inventory management

### **Part 7: Communication Skills and Education (4%)**

- Chapter 50 Communication and Customer Services
- Chapter 51 Medication reconciliation
- Chapter 52 Immunization and Injection Services

### **Part 8: Pharmacy Management /Practice Setting (7%)**

- Chapter 53 Pharmacy Management
- Chapter 54 Business Math

## **Part 9: Quality Assurance (11%) 17**

- Chapter 55 Quality and Safety
- Chapter 56 Drugs in Special Populations
- Chapter 57 Drug Storage and Handling
- Chapter 58 Drug Recalls, Warnings and Withdrawal
- Chapter 59 Enhancing Medication Adherence
- Chapter 60 Auxiliary Labels
- Chapter 61 Medication Errors

## **Part 10: Patient Care (10%)**

- Chapter 62 Generic and Brand Names Index
- Chapter 63 Autonomic Nervous System
- Chapter 64 Treatment of Major Depression and Anxiety
- Chapter 65 Treatment of Schizophrenia
- Chapter 66 Benzodiazepines and Barbiturates
- Chapter 67 Opioids Analgesics
- Chapter 68 Antihistamines, Serotonins and Prostaglandin Analogs
- Chapter 69 Treatment of Seizures
- Chapter 70 Treatment of Parkinson's Disease
- Chapter 71 Treatment of Dementia
- Chapter 72 Cardiovascular Disease and Hypertension
- Chapter 73 Drugs to Treat High Cholesterol
- Chapter 74 Nitrates and Nitroglycerin
- Chapter 75 Anticoagulants
- Chapter 76 Antiplatelets and Thrombolytic Drugs
- Chapter 77 Vasodilators
- Chapter 78 Anti Arrhythmic Drugs
- Chapter 79 Drugs to Treat Asthma and COPD
- Chapter 80 Drugs to Treat Allergies, Cold, Cough and Nasal Congestion
- Chapter 81 Drugs to Treat Heartburn
- Chapter 82 Drugs to Treat Gastrointestinal Ulcers
- Chapter 83 Drugs to Treat Constipation, Diarrhea, Hemorrhoids and Nausea and Vomiting
- Chapter 84 Diabetic Programs
- Chapter 85 Drugs to Treat Thyroid Disorders
- Chapter 86 Contraceptive Methods
- Chapter 87 Treatment of Osteoporosis
- Chapter 88 Drugs to treat Osteoarthritis
- Chapter 89 Drugs to treat Rheumatoid Arthritis
- Chapter 90 Drugs to Treat Gout Arthritis
- Chapter 91 Antibacterial Agents
- Chapter 92 Antifungal Agents
- Chapter 93 Antivirals Agents

- Chapter 94 Anthelmintic and Protozoal Agents
- Chapter 95 Anticancer Drugs Pharmacology
- Chapter 96 Drug to Treat Ophthalmic, Ear and Throat Conditions
- Chapter 97 Drugs to Treat Dermatological Conditions Over the Counter Drugs
- Chapter 98 Pharmaceutical Drug Interactions
- Chapter 99 Adverse drug reactions
- Chapter 100 Drug interactions