

Pharmacy Prep

Qualifying Pharmacy Review

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Foreword by
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National Association of Pharmacy Regulatory Authorities (NAPRA). Competencies, are summarized into 7 parts:

Part I: Pharmaceutical Care 50%

Module 1: Cardiovascular Diseases

- [Chapter 0 Patient Care](#)
- [Chapter 1 Hypertension](#)
- [Chapter 2 Dyslipidemia](#)
- [Chapter 3 Angina](#)
- [Chapter 4 Acute Coronary Syndrome](#)
- [Chapter 5 Post Myocardial Infarction](#)
- [Chapter 6 Stroke](#)
- [Chapter 7 Congestive Heart Failure](#)
- [Chapter 8 Arrhythmias](#)
- [Chapter 9 Peripheral Vascular Disorders](#)
- [Chapter 10 Anticoagulants](#)

Module 2: Psychotic diseases

- [Chapter 11 Depression](#)
- [Chapter 12 Anxiety Disorders](#)
- [Chapter 13 Psychosis](#)
- [Chapter 14 Dementia](#)
- [Chapter 15 Attention Deficit Hyperactivity Disorder](#)
- [Chapter 16 Insomnia](#)

Module 3: Neurological Diseases

- [Chapter 17 Epilepsy](#)
- [Chapter 18 Parkinson's Disease](#)
- [Chapter 19 Headache](#)
- [Chapter 20 Chronic Pain](#)

Module 4: Respiratory Diseases

- [Chapter 21 Asthma](#)
- [Chapter 22 Chronic Obstructive Pulmonary Disease](#)
- [Chapter 23 Croup](#)
- [Chapter 24 Smoking Cessation](#)
- [Chapter 25 Drugs for Allergies](#)

- Chapter 26 Cough, Cold and Fever

Module 5: Gastrointestinal Disorders

- Chapter 27 GERD
- Chapter 28 Peptic Ulcer
- Chapter 29 Inflammatory Bowel Disease
- Chapter 30 Irritable Bowel Syndrome
- Chapter 31 Constipation
- Chapter 32 Hemorrhoids
- Chapter 33 Diarrhea
- Chapter 34 Nausea and Vomiting

Module 6: Drugs in Liver Diseases and Renal Diseases

- Chapter 35 Liver Diseases and Hepatitis Infections
- Chapter 36 Drugs in Renal Diseases

Module 7: Musculoskeletal Disorders

- Chapter 37 Osteoarthritis
- Chapter 38 Rheumatoid Arthritis
- Chapter 39 Gout Arthritis
- Chapter 40 Osteoporosis
- Chapter 41 Acute Pain

Module 8: Endocrine Disorders

- Chapter 42 Diabetes Mellitus
- Chapter 43 Thyroid Disorders
- Chapter 44 Contraception's

Module 9: Reproductive, Gynecologic, and Genitourinary Disorders

- Chapter 45 Dysmenorrhea
- Chapter 46 Endometriosis
- Chapter 47 Impotence and Sexual Dysfunction
- Chapter 48 Menopause
- Chapter 49 Toxic Shock Syndrome
- Chapter 50 Benign Prostate Hyperplasia
- Chapter 51 Pre-Menstrual symptoms
- Chapter 52 Vaginitis
- Chapter 53 Urinary Incontinence

Module 10: Ophthalmic conditions

- Chapter 54 Ophthalmic Drugs
- Chapter 55 Glaucoma

- Chapter 56 Conjunctivitis

Module 11: Infectious Diseases

- Chapter 57 Spectrum of Antibiotics used in Infectious Diseases
- Chapter 58 Endocarditis
- Chapter 59 Acute Otitis Media in Children
- Chapter 60 Upper respiratory tract infections Streptococcal Sore throat, Sinusitis, and acute bronchitis
- Chapter 61 Influenza
- Chapter 62 Community Acquired Pneumonia
- Chapter 63 Tuberculosis
- Chapter 64 Bacterial Meningitis
- Chapter 65 Skin and Bone & Joints Infections Acute Osteomyelitis
- Chapter 66 Septic Shock
- Chapter 67 Urinary Tract Infections
- Chapter 68 Sexually Transmitted Diseases
- Chapter 69 Herpes Viral Infections
- Chapter 70 HIV infections
- Chapter 71 Travellers Diarrhea
- Chapter 72 Malaria Prevention
- Chapter 73 Lyme Disease

Module 12: Dermatological Conditions

- Chapter 74 Acne
- Chapter 75 Rosacea
- Chapter 76 Dermatitis
- Chapter 77 Athlete's Foot
- Chapter 78 Psoriasis
- Chapter 79 Sun Burn
- Chapter 80 Cold Sore and Canker sores
- Chapter 81 Head Lice and Scabies

Module 13: Nutrition and supplements

- Chapter 82 Eating disorders

Module 14: Cancer Chemotherapy

- Chapter: 83 Chemotherapy Side Effects Management

Part 2: Collaborating and Teamwork 4.5%

- Chapter 1: Appropriate Prescribing
- Chapter 2: Referral A Teamwork Approach
- Chapter 3: Medication Reconciliation

Part 3: Professional Ethics and Regulations 10%

- Chapter 1: Pharmaceutical Policies and Healthcare system in Canada
- Chapter 2: National Association of Pharmacy Regulatory Authorities
- Chapter 3: Control Substance and Drug Act
- Chapter 4: Federal Drug Act
- Chapter 5: Narcotics Regulations
- Chapter 6: Benzodiazepines and other targeted substances regulations
- Chapter 7: Control Substances
- Chapter 8: Ethical Principles
- Chapter 9: Social and Behavioral Aspects of Pharmacy Profession

Part 4: Drug Information Resources 7%

- Chapter: 1 Pharmaceutical Literature
- Chapter: 2 Compendium of Pharmaceutical Specialties
- Chapter: 3 Pharmacoepidemiologic Methods
- Chapter: 4 Basic Concepts of Statistical Analysis
- Chapter: 5 Investigational Drugs
- Chapter: 6 Medication Incident Reporting Systems

Part 5: Communication Skills and Health Promotion Strategies (2.5%)

- Chapter 1: Interactive Communications Skills
- Chapter 2: Verbal & Non verbal Communication Skills
- Chapter 3: Barriers in Communications
- Chapter 4: Assertive Communication Skills
- Chapter 5: Communication in Special Patients
- Chapter 6: Compliance
- Chapter 7: Substance Abuse
- Chapter 8: Smoking cessation
- Chapter 9: Emergency Contraception
- Chapter 10: Safety of medications in special populations
- Chapter 11: Clinical Toxicity
- Chapter 12: Immunization and vaccines
- Chapter 13: Nutrition, Vitamins and Supplements
- Chapter 14: Herbal Drug Interactions
- Chapter 15: Travelling Tips

Part 6: Managing Drug Distribution 22.5%

Part 1: Pharmacy Calculations

- Chapter 1 Conversions Units of Measurements
- Chapter 2 Percentage, Ratios and Proportions
- Chapter 3 Dose Calculations
- Chapter 4 Dilutions and Concentration
- Chapter 5 Total Parenteral Nutrition
- Chapter 6 Parenteral Preparations

Part 2 Hospital Pharmacy Procedures

- Chapter 7 Drug Distribution
- Chapter 8 Unit Dose Distribution
- Chapter 9 Medication Reconciliation
- Chapter 10 The Hospital Formulary
- Chapter 11 Clinical Pharmacy Services
- Chapter 12 Purchasing and Inventory Management in Hospitals
- Chapter 13 Hospital Committees
- Chapter 14 Quality Assurance in Hospital
- Chapter 15 Technology in Pharmacy

Part 3: Compounding and Sterile Preparations

- Chapter 16 Pharmaceutical Dosage Forms
- Chapter 17 Sterile Preparations
- Chapter 18 Auxiliary labels and Storage Conditions

Part 4: Pharmacokinetics

- Chapter 19: Clinical Pharmacokinetics

Part 7: Pharmacy Management in Canada 3%

- Chapter 1 : Administration and Pharmacy Management in Canada
- Chapter 2: Business Location Analysis
- Chapter 3: Financial Management
- Chapter 4: Human Resources Management
- Chapter 5: Inventory Control and Management
- Chapter 6: Marketing Pharmacy Services and Customer Service
- Chapter 7: Quality Assurance
- Chapter 8: Pharmacoeconomics

