

Pharmacy Prep

Qualifying Pharmacy Review

2016

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Qualifying Pharmacy Review

National Association of Pharmacy Regulatory Authorities (NAPRA). Competencies, are summarized into 9 modules:

Module 1: Professional Ethics and Regulations 8%

Book: Ethics and Regulation 2016

- [Chapter 1 Healthcare System in Canada](#)
- [Chapter 2 National Association of Pharmacy Regulatory Authority](#)
- [Chapter 3 Health Canada](#)
- [Chapter 4 Federal Regulations](#)
- [Chapter 5 Narcotics Regulations](#)
- [Chapter 6 Benzodiazepines and other Targeted Substances Regulations](#)
- [Chapter 7 Control Substances](#)
- [Chapter 8 Ethical and Principles of Professionalism](#)
- [Chapter 9 Pharmacoeconomics](#)
- [Chapter 10 Documentation](#)

Module 2: Patient Care 42%

Book: Qualifying Pharmacy Review 2016

Cardiovascular Diseases

- [Chapter 11 Hypertension](#)
- [Chapter 12 Dyslipidemia](#)
- [Chapter 13 Angina](#)
- [Chapter 14 Acute Coronary Syndrome](#)
- [Chapter 15 Post Myocardial Infarction](#)
- [Chapter 16 Stroke](#)
- [Chapter 17 Congestive Heart Failure](#)
- [Chapter 18 Arrhythmias](#)
- [Chapter 19 Peripheral Vascular Disorders](#)
- [Chapter 20 Anticoagulants](#)

Psychotic diseases

- [Chapter 21 Depression](#) and Bipolar Depression
- [Chapter 22 Anxiety Disorders](#) and Post Traumatic Stress Disorders
- [Chapter 23 Psychosis](#)
- [Chapter 24 Dementia](#)
- [Chapter 25 Attention Deficit Hyperactivity Disorder](#)
- [Chapter 26 Insomnia](#)

Neurological Diseases

- [Chapter 27 Epilepsy](#)
- [Chapter 28 Parkinson's Disease](#)
- [Chapter 29 Headache](#)
- [Chapter 30 Chronic Pain](#)

Respiratory Diseases

- [Chapter 31 Asthma](#)
- [Chapter 32 Chronic Obstructive Pulmonary Disease](#)
- [Chapter 33 Croup](#)
- [Chapter 34 Fever](#)
- [Chapter 35 Drugs for Allergies \(Anaphylactic symptoms\)](#)
- [Chapter 36 Cough, Cold and Congestion](#)

Gastrointestinal Disorders

- [Chapter 37 GERD](#)
- [Chapter 38 Peptic Ulcer](#)
- [Chapter 39 Inflammatory Bowel Disease](#)
- [Chapter 40 Irritable Bowel Syndrome](#)
- [Chapter 41 Constipation](#)
- [Chapter 42 Hemorrhoids](#)
- [Chapter 43 Diarrhea](#)
- [Chapter 44 Nausea and Vomiting](#)

Drugs in Liver Diseases and Renal Diseases

- [Chapter 45 Liver Diseases and Hepatitis Infections](#)
- [Chapter 46 Drugs in Renal Diseases](#)

Musculoskeletal Disorders

- [Chapter 47 Osteoarthritis](#)
- [Chapter 48 Rheumatoid Arthritis](#)
- [Chapter 49 Gout Arthritis](#)
- [Chapter 50 Osteoporosis](#)
- [Chapter 51 Acute Pain](#)

Endocrine Disorders

- [Chapter 52 Diabetes Mellitus](#)
- [Chapter 53 Thyroid Disorders](#)
- [Chapter 54 Contraception's](#)

Reproductive, Gynecologic, and Genitourinary Disorders

- [Chapter 55 Dysmenorrhea](#)

- Chapter 56 Endometriosis
- Chapter 57 Impotence and Sexual Dysfunction (PDE₅ Inhibitors)
- Chapter 58 Menopause
- Chapter 59 Toxic Shock Syndrome
- Chapter 60 Benign Prostate Hyperplasia
- Chapter 61 Pre-Menstrual symptoms
- Chapter 62 Vaginitis
- Chapter 63 Urinary Incontinence

Ophthalmic conditions

- Chapter 64 Ophthalmic Drugs
- Chapter 65 Glaucoma
- Chapter 66 Conjunctivitis

Infectious Diseases

- Chapter 67 Spectrum of Antibiotics used in Infectious Diseases
- Chapter 68 Endocarditis
- Chapter 69 Acute Otitis Media in Children
- Chapter 70 Upper respiratory tract infections Streptococcal Sore throat, Sinusitis, and acute bronchitis
- Chapter 71 Influenza
- Chapter 72 Community Acquired Pneumonia
- Chapter 73 Tuberculosis
- Chapter 74 Bacterial Meningitis
- Chapter 75 Skin and Bone & Joints Infections Acute Osteomyelitis
- Chapter 76 Septic Shock
- Chapter 77 Urinary Tract Infections (Pregnancy)
- Chapter 78 Sexually Transmitted Diseases
- Chapter 79 Herpes Viral Infections
- Chapter 80 HIV infections (NRTIs SEs)
- Chapter 81 Travellers' Diarrhea
- Chapter 82 Malaria Prevention
- Chapter 83 Lyme Disease

Dermatological Conditions

- Chapter 84 Acne
- Chapter 85 Rosacea
- Chapter 86 Dermatitis
- Chapter 87 Athlete's Foot
- Chapter 88 Psoriasis
- Chapter 89 Sun Burn
- Chapter 90 Cold Sore and Canker Sores

- Chapter 91 Head Lice and Scabies

Nutrition and supplements

- Chapter 92 Anemia

Cancer Chemotherapy

- Chapter 93 Chemotherapy Side Effects Management

Module 3. Product Distribution 13%

Book: Managing Drug Distribution

- Chapter 94 Basic Calculations
- Chapter 95 Dose Calculations
- Chapter 96 Dilutions and Concentration
- Chapter 97 Clinical Pharmacokinetics
- Chapter 98 Drug Distribution and Role of Pharmacist
- Chapter 99 Formulary System
- Chapter 100 Product Packaging and Labelling
- Chapter 101 Medication Storage and Handling
- Chapter 102 Sterile Preparations
- Chapter 103 Hospital Organization and Committees
- Chapter 104 Drug Supply Chain

Module 4. Practice Setting 3%

Book. Pharmacy Management

- Chapter 105 Pharmacy Management
- Chapter 106 Third Party Billing
- Chapter 107 Financial Management
- Chapter 108 Business Math
- Chapter 109 Human Resources Management and Staff scheduling
- Chapter 110 Inventory Management
- Chapter 111 Marketing Pharmaceutical Services
- Chapter 112 Risk Management and Workplace Safety

Module 5. Health Promotion 3%

Book. Communication Skills and Health Promotion

- Chapter 113 Health Promotion and Education
- Chapter 114 Substance Abuse and Withdrawal Symptoms
- Chapter 115 Smoking Cessation
- Chapter 116 Safety of Medications in Special Populations
- Chapter 117 Clinical Toxicity
- Chapter 118 Immunization and vaccines

- Chapter 119 Travel Medicine

Module 6. Knowledge and Research Application 6%

Book: Drug Information Resources

- Chapter 120 Pharmaceutical Literature
- Chapter 121 Compendium of Pharmaceutical Specialties
- Chapter 122 Pharmacy Practice Information Resources
- Chapter 123 Pharmacoepidemiologic Methods
- Chapter 124 Biostatistics
- Chapter 125 Screening for Disease
- Chapter 126 Internet Resources
- Chapter 127 Interpretation of Evidenced-Based Medicine

Module 7. Communication and Education 14%

Book: Communication Skills and Health Promotion Strategies

- Chapter 128 Verbal and Non Verbal Communication Skills
- Chapter 129 Optimizing Patient Compliance
- Chapter 130 Medication Reconciliation
- Chapter 131 Counseling and Education on Non Prescription Products
- Chapter 132 Patient Counseling On Dosage Forms
- Chapter 133 Patient Counseling on Complimentary and Alternate Therapies
- Chapter 134 Counseling Herbal Therapy and Supplements
- Chapter 135 Patient Counseling and Education on Home Testing

Module 8. Intra and Interprofessional Collaboration 6%

Book: Collaboration and Teamwork

- Chapter 136 Interprofessional collaboration
- Chapter 137 Collaborative Pharmacy Practice
- Chapter 138 Collaborative Pharmacy Practice Chronic Diseases
- Chapter 139 Collaborative Pharmacy Practice Drug Related Problem
- Chapter 140 Collaborative Pharmacy Practice In Hospital Pharmacy
- Chapter 141 Expanded Scope of Pharmacy Practice Services

Part 9. Quality and Safety 5%

Book: Quality and Safety

- Chapter 142 Patient Safety Organizations
- Chapter 143 Quality and Patient Safety
- Chapter 144 Medication Safety and Incident Reporting
- Chapter 145 Drug Recalls, Warning and withdrawals
- Chapter 146 Quality Assurance in Hospital Pharmacy Practice