

Pharmacy Prep

Qualifying Pharmacy Review

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

Module 1: Professional Ethics and Regulations 8%

Book: Ethics and Regulation

- 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 Patient Care

Module 2: Patient Care 42%

Book: Qualifying Pharmacy Review

PSYCHIATRIC DISORDERS

- Chapter 11 Depression and Bipolar Disorder
- Chapter 12 Anxiety Disorders and Post Traumatic Stress Disorders
- Chapter 13 Psychosis and Acute Agitation
- Chapter 14 Dementia
- Chapter 15 Attention Deficit Hyperactivity Disorder
- Chapter 16 Sleep Disorders and Insomnia

NEUROLOGICAL DISORDERS

- Chapter 17 Epilepsy
- Chapter 18 Parkinson's Disease
- Chapter 19 Acute Pain and Headache
- Chapter 20 Chronic Pain and Neuropathic Pain

OPHTHALMIC DISORDERS

- Chapter 21 Cataract Surgery Postoperative Drugs
- Chapter 22 Glaucoma
- Chapter 23 Conjunctivitis

ENDOCRINE DISORDERS

- Chapter 24 Diabetes Mellitus

- Chapter 25 Thyroid Disorders
- Chapter 26 Contraception's

CARDIOVASCULAR DISORDERS

- Chapter 27 Hypertension
- Chapter 28 Dyslipidemia
- Chapter 29 Angina
- Chapter 30 Acute Coronary Syndrome
- Chapter 31 Post Myocardial Infarction
- Chapter 32 Stroke
- Chapter 33 Congestive Heart Failure
- Chapter 34 Arrhythmias
- Chapter 35 Peripheral Vascular Disorders
- Chapter 36 Anemia and supplements

RESPIRATORY DISORDERS

- Chapter 37 Asthma
- Chapter 38 Chronic Obstructive Pulmonary Disease
- Chapter 39 Croup
- Chapter 40 Minor Ailment Respiratory Tract Symptoms Assessment
- Chapter 41 Allergic Rhinitis and Drug Allergies
- Chapter 42 Cough, Cold and Congestion

GASTROINTESTINAL DISORDERS

- Chapter 43 Minor Ailment, GI symptoms Assessment
- Chapter 44 Peptic Ulcer
- Chapter 45 Inflammatory Bowel Disease
- Chapter 46 Irritable Bowel Syndrome
- Chapter 47 Minor Ailment, Constipation
- Chapter 48 Minor Ailment, Hemorrhoids
- Chapter 49 Minor Ailment, Diarrhea
- Chapter 50 Nausea and Vomiting

DRUGS IN LIVER AND RENAL DISORDERS

- Chapter 51 Liver Diseases and Hepatitis Infections
- Chapter 52 Chronic Kidney Disease

REPRODUCTIVE, GYNECOLOGICAL AND GENITOURINARY DISORDERS

- Chapter 53 Drug in pregnancy and Lactations
- Chapter 54 Endometriosis
- Chapter 55 Impotence and Sexual Dysfunction
- Chapter 56 Menopause

- Chapter 57 Toxic Shock Syndrome
- Chapter 58 Benign Prostate Hyperplasia
- Chapter 59 Minor Ailments Assessment Gynecology and Genitourinary Conditions
- Chapter 60 Vaginal Infections
- Chapter 61 Urinary Incontinence

MUSCULOSKELETAL DISORDERS

- Chapter 62 Osteoarthritis
- Chapter 63 Rheumatoid Arthritis
- Chapter 64 Gout Arthritis
- Chapter 65 Osteoporosis
- Chapter 66 Minor Ailment Pain Assessment

DERMATOLOGICAL DISORDERS

- Chapter 67 Acne
- Chapter 68 Rosacea
- Chapter 69 Dermatitis
- Chapter 70 Minor Ailment Foot Conditions
- Chapter 71 Psoriasis
- Chapter 72 Sun Burn
- Chapter 73 Minor Ailment Mouth Conditions
- Chapter 74 Head Lice and Scabies

INFECTIONS DISEASES

- Chapter 75 Spectrum of Antibiotics used in Infectious Diseases
- Chapter 76 Endocarditis
- Chapter 77 Acute Otitis Media in Children
- Chapter 78 Upper respiratory tract infections Streptococcal Sore throat, Sinusitis, and acute bronchitis
- Chapter 79 Influenza
- Chapter 80 Community Acquired Pneumonia
- Chapter 81 Tuberculosis
- Chapter 82 Bacterial Meningitis
- Chapter 83 Skin and Bone & Joints Infections Acute Osteomyelitis
- Chapter 84 Septic Shock
- Chapter 85 Urinary Tract Infections (cotrimoxazole, nitrofurantoin)
- Chapter 86 Sexually Transmitted Diseases
- Chapter 87 Herpes Viral Infections (famciclovir, acyclovir, valacyclovir)
- Chapter 88 HIV infections (combo NNRTI + 2NRTI)
- Chapter 89 Travellers' Diarrhea
- Chapter 90 Malaria Prevention
- Chapter 91 Lyme Disease

- Chapter 92 Fluid and Electrolyte Disorders
- Chapter 93 Chemotherapy Side Effects Management

Module 3: Product Distribution 13% (26)**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 Drug Withdrawal Symptoms and Management
- Chapter 115 Smoking Cessation
- Chapter 116 Safety of Medications Use in Elderly Patients
- 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 4%

Book: Communication Skills and Health Promotion Strategies

- Chapter 128 Verbal and Non Verbal Communication Skills
- Chapter 129 Promoting Medication Adherence
- Chapter 130 Patient Health Care Behavior
- Chapter 131 Stages of Communication in Pharmacy Practice
- Chapter 132 Drug Dosage Forms
- Chapter 133 Patient Counseling on Complimentary and Alternate Therapies
- Chapter 134 Nutrition and Herbal Products
- Chapter 135 Patient Counseling and Education on Home Testing

Module 8: Intra and Inter-Professional Collaboration 6%

Book: Collaboration and Teamwork

- Chapter 136 Interprofessional collaboration
- Chapter 137 Collaborative Pharmacy Practice
- Chapter 138 Monitoring and Resolution of Drug Therapy Problems
- Chapter 139 Collaborative Pharmacy Practice Drug Related Problem
- Chapter 140 Transitions of Care, Drug Therapy Problems
- Chapter 141 Expanded Scope of Pharmacy Practice Services

Part 9: Quality and Patient Safety 5%

Book: Quality and Safety

- Chapter 142 Patient Safety Organizations (ISMP)
- 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
- Chapter 147 Chapter Substance Abuse and Management

