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 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
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