Pharmacy Prep

Qualifying Pharmacy Review

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

Part I: Patient Care 50%

Cardiovascular Diseases
- 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

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

Neurological Diseases
- Chapter 17 Epilepsy
- Chapter 18 Parkinson’s Disease
- Chapter 19 Headache
- Chapter 20 Chronic Pain

Respiratory Diseases
- Chapter 21 Asthma
- Chapter 22 Chronic Obstructive Pulmonary Disease
- Chapter 23 Croup
- Chapter 24 Fever
- Chapter 25 Drugs for Allergies (Anaphylactic symptoms)
- Chapter 26 Cough, Cold and Congestion
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

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

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

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

Reproductive, Gynecologic, and Genitourinary Disorders
- Chapter 45 Dysmenorrhea
- Chapter 46 Endometriosis
- Chapter 47 Impotence and Sexual Dysfunction (PDE5 Inhibitors)
- 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

Ophthalmic conditions
- Chapter 54 Ophthalmic Drugs
- Chapter 55 Glaucoma
- Chapter 56 Conjunctivitis
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 (Pregnancy)
• Chapter 68 Sexually Transmitted Diseases
• Chapter 69 Herpes Viral Infections
• Chapter 70 HIV infections (NRTIs SEs)
• Chapter 71 Travellers Diarrhea
• Chapter 72 Malaria Prevention
• Chapter 73 Lyme Disease

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

Nutrition and supplements
• Chapter 82 Anemia

Cancer Chemotherapy
• Chapter 83 Chemotherapy Side Effects Management

Part 2: Professional Ethics and Regulations
• Chapter 84 Healthcare System in Canada
• Chapter 85 National Association of Pharmacy Regulatory Authority
• Chapter 86 Health Canada
• Chapter 87 Federal Regulations
Part 3. Collaboration and Teamwork

**Competency 8 Intra and Interprofessional Collaboration**
- Chapter 93. Interprofessional collaboration
- Chapter 94 Collaborative Pharmacy Practice
- Chapter 95 Collaborative Pharmacy Practice Chronic Diseases
- Chapter 96 Collaborative Pharmacy Practice Drug Related Problem
- Chapter 97 Collaborative Pharmacy Practice In Hospital Pharmacy
- Chapter 98 Expanded Scope of Pharmacy Practice Services
- Chapter 99 Optimizing Patient Compliance
- Chapter 100 Documentation

Part 4. Drug Information Resources

**Competency 6. Knowledge and Research Application**
- Chapter 101 Pharmaceutical Literature
- Chapter 102 Compendium of Pharmaceutical Specialties
- Chapter 103 Pharmacy Practice Information Resources
- Chapter 104 Pharmacoepidemiologic Methods
- Chapter 105 Biostatistics
- Chapter 106 Screening for Disease
- Chapter 107 Internet Resources
- Chapter 108 Interpretation of Evidenced-Based Medicine

Part 5. Communication Skills and Health Promotion Strategies

**Competency 7 Communication and Education.**
- Chapter 109 Verbal and Non Verbal Communication Skills

**Competency 5. Health Promotion**
- Chapter 110 Health Promotion and Education
- Chapter 111 Counseling and Education on Non Prescription Products
- Chapter 112 Patient Counseling On Dosage Forms
- Chapter 113 Patient Counseling on Complimentary and Alternate Therapies
- Chapter 114 Patient Counseling and Education on Home Testing
- Chapter 115 Substance Abuse and Withdrawal Symptoms
- Chapter 116 Smoking Cessation
- Chapter 117 Safety of Medications in Special Populations
- Chapter 118 Clinical Toxicity
Part 6. Managing Drug Distribution
Competency 3. Product Distribution

- Chapter 122 Basic Calculations
- Chapter 123 Dose Calculations
- Chapter 124 Dilutions and Concentration
- Chapter 125 Clinical Pharmacokinetics
- Chapter 126 Drug Distribution
- Chapter 127 Unit Dose Distribution
- Chapter 128 Clinical Pharmacy Services
- Chapter 129 Hospital Committees
- Chapter 130 Drug Supply Chain

Part 7. Quality and Safety
Competency 8. Quality and Safety

- Chapter 131 Patient Safety Organizations
- Chapter 132 Quality and Patient Safety
- Chapter 133 Medication Safety and Incident Reporting
- Chapter 134 Drug Recalls, Warning and withdrawals
- Chapter 135 Quality Assurance in Hospital Pharmacy Practice
- Chapter 136 Sterile Preparations
- Chapter 137 Cold Chain and Storage Condition

Part 8. Pharmacy Management in Canada
Competency 4 Practice Setting

- Chapter 138 Pharmacy Management
- Chapter 139 Business Location Analysis
- Chapter 140 Financial Management
- Chapter 141 Human Resources Management
- Chapter 142 Inventory Control and Management
- Chapter 143 Marketing Pharmaceutical Services
- Chapter 144 Risk Management and Workplace Safety
- Chapter 145 The Hospital Formulary
- Chapter 146 Purchasing and Inventory Management in Hospitals