

## Pharmacy Prep First AID FPGEE

#### **Review Book**

# 2025

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## **Pharmacy Prep LLC**

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#### Content

**Abbreviations** 

#### Part 1. Biomedical Sciences

- 1. <u>Human Anatomy</u>
- 2. <u>Gastrointestinal System</u>
- 3. <u>Nervous System</u>
- 4. Cardiovascular System
- 5. Endocrine System
- 6. <u>Renal System</u>
- 7. Liver Function and Pathophysiology
- 8. <u>Respiratory System</u>
- 9. Urinary System
- 10. The Eye and Ear
- 11. Blood and Anemia
- 12. Biochemistry
- 13. Nutrition
- 14. Microbiology
- 15. <u>Cell and Molecular Biology</u>
- 16. Pharmacogenetics
- 17. Immunology and Immunizations
- 18. <u>Biotechnology</u>
- 19. <u>Toxicology</u>

#### Part 2. Pharmaceutical Sciences

- 20. Pharmacokinetics
- 21. <u>Clinical Pharmacokinetics</u>
- 22. Pharmacodynamics
- 23. Basics of Medicinal Chemistry
- 24. <u>Medicinal Chemistry and Pharmacology of Autonomic Nervous System Drugs</u>.
- 25. <u>Medicinal Chemistry and Pharmacology of Histamines, Serotonin, Prostaglandin and</u> <u>Non-Steroidal Anti-inflammatory Drugs</u>



#### 26. Medicinal Chemistry and Pharmacology of Cardiovascular Drugs

- 27. Medicinal Chemistry and Pharmacology of Psychiatric & Neurological Drugs
- 28. Medicinal Chemistry and Pharmacology Endocrine Drugs
- 29. Medicinal Chemistry and Pharmacology of Respiratory Drugs
- 30. Medicinal Chemistry and Pharmacology of Musculoskeletal Drugs
- 31. Medicinal Chemistry and Pharmacology of Antimicrobial Drugs
- 32. Drug Metabolism
- 33. Biopharmaceutics
- 34. Physical Pharmacy
- 35. Pharmaceutical Excipient
- 36. Compounding Non-Sterile and Sterile Preparations
- 37. Pharmaceutical Dosage Forms
- 38. <u>Drug Delivery Systems</u>
- 39. Pharmaceutical Analysis

#### Part 3. Social/Behavioural/Administrative Sciences

- 40. <u>US Healthcare System</u>
- 41. Pharmacy Law and Jurisprudence
- 42. Social and Behavioural and Cognitive Pharmacy
- 43. Pharmacy Management
- 44. Pharmacoeconomics
- 45. The New Drug Approval Process
- 46. <u>Pharmacoepidemiology</u>
- 47. <u>Biostatistics</u>
- 48. Hospital Pharmacy
- 49. <u>Sig Codes</u>
- 50. Basic Pharmacy Math
- 51. Dilutions
- 52. Dosage Calculations
- 53. <u>Electrolyte Solutions</u>
- 54. Dosage Calculations for Parenteral Medications
- 55. Special Populations
- 56. <u>Communication Skills</u>



- 57. Ethics and Professionalism
- 58. Drug Information Resources and Literature Evaluation
- 59. Medication Errors and Patient Safety Practices
- 60. <u>Health Promotion and Disease Prevention</u>
- 61. Medication Dispensing and Distribution
- 62. Order Entry and Processing
- 63. Drug Stability and Storage Conditions

### Part 4. Clinical Sciences

- 64. Patient Care and Drug Related Problems
- 65. Adverse Drug Reactions and Management
- 66. Drug Interactions
- 67. Clinical Biochemistry and Therapeutic Drug Monitoring
- 68. Therapeutic Drug Classes
- 69. OTC and Prescription Drugs for Dermatological and Foot Conditions
- 70. OTC and Prescription Drugs for Ophthalmic, Ear and Mouth Disorders
- 71. OTC Drugs Antihistamine, Decongestants, Antitussives, Expectorants
- 72. OTC Drugs for Nausea, Vomiting, Constipation, Diarrhea, Hemorrhoids
- 73. Analgesic and Pain Management
- 74. Asthma and Chronic Obstructive Pulmonary Disease
- 75. Gastrointestinal Conditions
- 76. Diabetes
- 77. <u>Thyroid Disorders</u>
- 78. Gynaecologic and Genitourinary Disorders
- 79. Urologic Disorders
- 80. Osteoarthritis, Rheumatoid and Gout Arthritis
- 81. Osteoporosis
- 82. <u>Hypertension</u>
- 83. Coronary Artery Diseases
- 84. <u>Congestive Heart Failure</u>
- 85. Stroke
- 86. Cardiac Dysarrhythmias
- 87. Peripheral Vascular diseases



- 88. Pain Management
- 89. Depression
- 90. Anxiety Disorder
- 91. Psychosis and Schizophrenia
- 92. Seizure and Epilepsy
- 93. Parkinson Disease
- 94. Dementia
- 95. Infectious Diseases
- 96. Pharmacology of Oncology Drugs
- 97. Carcinogeneis and Neoplasia
- 98. Nutrition and Obesity
- 99. <u>Sleep Related Disorders</u>
- 100. Pharmacognosy and Natural Products