

Contents

Chapter 1. Taking the Certification Examination	1
Chapter 2. Development	11
<i>Nancy Henne Batchelor</i>	
Chapter 3. Communication	21
<i>Jeanine Karle Goodin and Deborah J. Schwytzer</i>	
Chapter 4. Basic and Applied Sciences	31
<i>Jeanine Karle Goodin, and Deborah J. Schwytzer</i>	
Chapter 5. Behavioral Sciences	75
<i>Nancy Henne Batchelor and Deborah J. Schwytzer</i>	
Chapter 6. Delivery of Care	105
<i>Nancy Henne Batchelor and Deborah J. Schwytzer</i>	
Chapter 7. Nursing Process	125
<i>Deborah J. Schwytzer</i>	
Chapter 8. Health Promotion and Wellness	145
<i>Nancy Henne Batchelor and Deborah J. Schwytzer</i>	
Chapter 9. Management and Leadership	161
<i>Deborah J. Schwytzer</i>	
Chapter 10. Legal and Ethical Issues	171
<i>Deborah J. Schwytzer</i>	
Chapter 11. Cardiovascular and Pulmonary Systems	185
<i>Paula Harrison Gillman</i>	
Chapter 12. Gastrointestinal System	261
<i>Paula Harrison Gillman</i>	

Chapter 13. Renal and Genitourinary (GU) System	321
<i>Paula Harrison Gillman</i>	
Chapter 14. Musculoskeletal Disorders	357
<i>Nancy Henne Batchelor</i>	
Chapter 15. Metabolism and Endocrine System	381
<i>Deborah J. Schwytzer</i>	
Chapter 16. Immune & Hematologic Systems	439
<i>Deborah J. Schwytzer</i>	
Chapter 17. Shock and Multisystem Organ Failure	483
<i>Deborah J. Schwytzer</i>	
Chapter 18. Eyes, Ears, Nose, and Throat Disorders	505
<i>Paula Harrison Gillman and Jeanine Karle Goodin</i>	
Chapter 19. Integumentary System	525
<i>Jeanine Karle Goodin</i>	
Chapter 20. Neurologic System	553
<i>Jeanine Karle Goodin</i>	
Chapter 21: Pharmacotherapeutics, Polypharmacy, and Complementary and Alternative Therapies	579
<i>Paula Harrison Gillman</i>	
Appendix A: Review Questions	589
Appendix B: Answers to Review Questions	599
Index	605
About the Authors	623