

**Boston Reed College**  
 Pharmacy Technician Program – A Comprehensive Approach  
 Student Assignment Sheet - 2007

Prior to each week, be sure to print out that week's handouts from Boston Reed Website ([www.bostonreed.com](http://www.bostonreed.com)) and bring to class. Your instructor will give directions for each handout.

Week No.	Assignment
Prescreen	<ul style="list-style-type: none"> <li>• Be prepared to               <ul style="list-style-type: none"> <li>- Take the Math and English prescreen exams</li> <li>- Make first tuition payment</li> </ul> </li> </ul>
DL	<ul style="list-style-type: none"> <li>• Career Garden Module 1 – Study Skills - Due Week 1               <ul style="list-style-type: none"> <li>- Go to <a href="http://www.bostonreed.com/careergarden">www.bostonreed.com/careergarden</a> for this assignment</li> </ul> </li> </ul>
1	<ul style="list-style-type: none"> <li>• Print out the following from Boston Reed Website (<a href="http://www.bostonreed.com">www.bostonreed.com</a>)               <ul style="list-style-type: none"> <li>- Student Handbook</li> <li>- Student Course Outline/Assignments</li> </ul> </li> <li>• Read Chapter 1 – History of Pharmacy -- Complete Review Questions page 8</li> <li>• Read Chapter 2 – Foundation of Pharmaceutical Care -- Complete Review Questions page 15</li> <li>• Turn in Career Garden Distance Learning (DL) Module 1, Study Skills</li> </ul>
2	<ul style="list-style-type: none"> <li>• Read Chapter 4 – Pharmaceutical Terminology and Abbreviations -- Complete Review Questions page 39</li> <li>• Read Chapter 16 – Basic Mathematics -- Complete Review Questions pages 192-193</li> <li>• Memorize Table 4-7 on pages 32-33</li> <li>• Memorize first 20 Trade <i>and</i> Generic names on Table 4-21 on page 36 (Abelcet - Apresoline)</li> </ul>
3	<ul style="list-style-type: none"> <li>• Read Chapter 5 – Dosage Forms and Administration of Medications -- Complete Review Questions page 60</li> <li>• Read Chapter 19 – Drug Classification – Biopharmaceutics -- Complete Review Questions page 239</li> </ul>
4	<ul style="list-style-type: none"> <li>• Read Chapter 3 – Pharmacy Law and Ethics -- Complete Review Questions page 26</li> <li>• Read Chapter 30 - Drug Classification – Nutrition -- Complete Review Questions pages 418</li> <li>• Memorize second set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 36 (Atarax - Celaxa).</li> </ul>
5	<ul style="list-style-type: none"> <li>• Read Chapter 6 – Drug Interaction -- Complete Review Questions page 67-68</li> <li>• Read Chapter 27 - Drug Classification – Muscle Relaxants and Non-Narcotic Analgesics -- Complete Review Questions pages 378</li> <li>• Instructions for written/oral presentation due in Week 9 to be given</li> <li>• Go to the Pharmacy and pick five different cold and allergy remedies. Write out active ingredients along with the mechanism of action and common indication for each ingredient. Take list to class in Week 6.</li> </ul>
6	<ul style="list-style-type: none"> <li>• Read Chapter 7 – Hospital Pharmacy -- Complete Review Questions page 85-86</li> <li>• Read Chapter 22 - Drug Classification – Allergy and Respiratory Drugs -- Complete Review Questions page 293</li> <li>• Memorize third set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 36 (Cipro - Dramamine).</li> <li>• Over-the-Counter cold and allergy remedies active ingredients assignment from Week 5</li> </ul>

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7	<ul style="list-style-type: none"> <li>• Midterm Exam Review</li> </ul>
8	<ul style="list-style-type: none"> <li>• Written and Practical Midterm Exams</li> </ul>
9	<ul style="list-style-type: none"> <li>• Retakes – Midterm Exam &amp; Clinical Midterm Exam</li> <li>• Read Chapter 9 – Advanced Pharmacy -- Complete Review Questions page 106</li> <li>• Read Chapter 23 – Drug Classification – Central Nervous System Drugs -- Complete Review Questions page 311-312</li> <li>• Prepare Written/Oral Presentation</li> <li>• Memorize fourth set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 36 (Dulcolax - Gen-K)</li> <li>• Bring Student Handbook to class for discussion on externships</li> </ul>
10	<ul style="list-style-type: none"> <li>• Read Chapter 8 – Retail (Community) Pharmacy -- Complete Review Questions page 95-96</li> <li>• Read Chapter 17 – Measurement Systems -- Complete Review Questions page 199-202</li> <li>• Be sure to print all three (3) handouts from the Website and bring to class</li> </ul>
11	<ul style="list-style-type: none"> <li>• Read Chapter 24 - Drug Classification – Cardiovascular Drugs and Diuretics -- Complete Review Questions page 331</li> <li>• Memorize fifth set of 20 Trade <i>and</i> Generic names on Table 4-21 on pages 36-37 (Genprin – Kenalog)</li> <li>• Be sure to print all three (3) handouts from the Website and bring to class</li> </ul>
12	<ul style="list-style-type: none"> <li>• Read Chapter 25 – Digestive System Drugs -- Complete Review Questions pages 341-342</li> <li>• Read Chapter 18 – Calculation of Dosages, Pages 203-214 and 220-224 only. Do not complete review questions yet.</li> </ul>
13	<ul style="list-style-type: none"> <li>• Read Chapter 26 – Endocrine System and Hormones -- Complete Review Questions page 361</li> <li>• Review Chapter 18 – Calculation of Dosages, Pages 208-214 and 220-224, Methods of Calculation, Calculation of Oral Medications, Calculation of Parenteral Medications, Standardized Units of Drug Dosages and Pediatric Dosage Calculations.</li> <li>• For information only, read pages 215-224 (you will not be tested on this material but reading is suggested for familiarity purposes) – Complete all Review Questions pages 224-228.</li> <li>• Memorize sixth set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 37 (Klonopin - Oretic).</li> <li>• Visit pharmacies and/or Internet and research different brands of blood glucose monitors that are available. Write down the various brands, prices of each, and features. Take research to class.</li> </ul>
14	<ul style="list-style-type: none"> <li>• Chapter 10 – Extemporaneous Prescription Compounding -- Complete Review Questions pages 122-123</li> <li>• Begin collecting as many drug advertisements from newspapers and magazines as you can (minimum of 5). Cut out and take to class in Week 17.</li> </ul>
15	<ul style="list-style-type: none"> <li>• Midterm Exam Review</li> <li>• Memorize seventh set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 37 (Pepcid - Tagamet HB).</li> </ul>
16	<ul style="list-style-type: none"> <li>• Written and Practical Midterm Exams</li> </ul>

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17	<ul style="list-style-type: none"> <li>• Find magazine or newspaper ads for at least 5 different prescription drugs. Cut out and take to class.</li> <li>• Retakes – Midterm Exam &amp; Clinical Midterm Exam</li> <li>• Read Chapter 20 – Drug Classification – Antimicrobial Agents -- Complete Review Questions page 268</li> <li>• Memorize eighth set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 37 (Talwin - Ultram)</li> <li>• Begin Drug Research Paper due Week 20 – see instructions on line</li> </ul>
18	<ul style="list-style-type: none"> <li>• Chapter 28 - Drug Classification – Immunological Agents -- Complete Review Questions pages 396</li> <li>• Chapter 13 – Safety in the Workplace -- Complete Review Questions pages 155</li> </ul>
19	<ul style="list-style-type: none"> <li>• Read Chapter 29 - Drug Classification – Poisons and Antidotes -- Complete Review Questions pages 406-407</li> <li>• Read Chapter 11 – Management of Pharmacy Operations -- Complete Review Questions pages 132</li> <li>• Read Chapter 12 – Financial Management and Health Insurance -- Complete Review Questions pages 142-143</li> <li>• Memorize ninth set of 20 Trade <i>and</i> Generic names on Table 4-21 on page 37 (Uritrol - Westcort).</li> </ul>
20	<ul style="list-style-type: none"> <li>• Read Chapter 21 – Drug Classification – Antineoplastic Agents -- Complete Review Questions page 280</li> <li>• Read Chapter 14 – Computer Applications in Drug Use Control -- Complete Review Questions pages 166-167 and 418</li> </ul>
21	<ul style="list-style-type: none"> <li>• Chapter 31 – Special Considerations for Pediatric and Neonatal Patients -- Complete Review Questions pages 432-433</li> <li>• Read Chapter 32 – Drug Therapy for Aging Patients -- Complete Review Questions pages 432-433</li> <li>• Memorize tenth set (last 13) of Trade <i>and</i> Generic names on Table 4-21 on page 37 (Wycillin - Zyrtec)</li> </ul>
22	<ul style="list-style-type: none"> <li>• Read Chapter 15 – Communications -- Complete Review Questions page 180</li> <li>• Take homework assignments to class – see handout on line with directions</li> </ul>
23	<ul style="list-style-type: none"> <li>• Turn in drug research paper</li> <li>• Math Lab</li> <li>• Brand/Generic Review/Lab</li> <li>• Make up chapters/labs</li> </ul>
24	<ul style="list-style-type: none"> <li>• Final Exam Review</li> </ul>
25	<ul style="list-style-type: none"> <li>• Written and Practical Final Exams</li> </ul>
26	<ul style="list-style-type: none"> <li>• Final Exam Retakes</li> <li>• Pass out Course Grades</li> </ul>

Textbook: *The Pharmacy Technician, A Comprehensive Approach*, Jahangir Moini, 2005, Thomson Delmar Learning, ISBN 1-4018-5791-4