

Schedule for Pharmacology 260

Week	Topic	Pages		
		Adams	Haveles	Harvey
The Science of Pharmacology				
1	1. Introduction to Pharmacology	16-Apr	11-Jan	-
1	2. Mechanisms of Drug Action	22-34 36-44 46-52	27-Dec	18-Jan 25-36
1	3. Drug Side Effects	66-73	28-32 341-343	-
1	4. Drug Interactions	-	-	14-16
1	5. Age Differences and Drug Action	76-87	299-307	-
Cardiovascular Pharmacology				
1	6. Physiology Overview: The Autonomic Nervous System	132-136	34-38	-
1	7. Physiology Overview: The Cardiovascular System	-	-	-
1	8. Cholinergic Agonists and Antagonists	137-138 142-153	38-43	47-68
2	9. Adrenergic Agonists and Antagonists	138-142	43-48	69-98
2	10. Physiology Overview: The Kidneys	300-302	-	277-278
2	11. Diuretics	302-310	197-200	278-290
2	12. Drugs for Hypertension	328-345	186-187 194-205	227-242
3	Exam 1: Covers topics 1 - 12			
3	13. Drugs for Heart Failure	348-359	187-189	193-206
3	14. Drugs for Angina	362-375	191-194	219-226
3	15. Drugs for Cardiac Arrhythmia	390-402	189-191	207-218
Drugs Affecting the Blood				
3	16. Physiology Overview: The Blood	405-408	-	243-246
3	17. Cholesterol-Lowering Drugs	286-297	205-207	265-276
3	18. Anticoagulant Drugs	408-420	207-212	246-264
4	19. Vitamins, Minerals, etc.	635-652	-	-
Endocrine Pharmacology				
4	20. Physiology Overview: The Endocrine System	657-663	-	-
4	21. Drugs for Diabetes	679-692	252-262	301-316
4	22. Drugs for Thyroid Disorders	664-669	251-252	291-300
4	23. Physiology Overview: The Reproductive System	694-695	-	-
4	24. Estrogens and Female Reproductive Drugs	695-713	262-266	317-326
4	25. Androgens and Male Reproductive Drugs	714-727	266-268	326-329 89-90 363-365
Nervous System Pharmacology				
4	26. Physiology Overview: CNS Neurotransmitters	-	-	-
4	27. Local Anesthetics	244-250	112-126	147-150
5	Exam 2: Covers topics 13 - 27			
5	28. General Anesthetics	250-258	127-135	133-146
5	29. Neuromuscular Blocking Drugs	274-283	145-146	64-67
5	30. Sedatives and Hypnotics	155-169	136-147	111-122
5	31. Pain Relievers: Opioid Analgesics	222-231	65-75	169-180
5	32. Pain Relievers: Non-Steroidal Antiinflammatory Drugs	231-241 459-470	49-64	525-538 545-548
6	33. Drugs for Epilepsy	171-186	213-222	181-192
6	34. Drugs for Parkinson's Disease	260-264	-	99-108

6	35. Drugs for Alzheimer's Disease	264-270	-	108-109
6	36. Drugs for Schizophrenia	209-220	223-228	161-168
6	37. Drugs for Depression	188-197	228-232	151-159
6	38. Drugs for Bipolar Disorder	197-202	232-233	159-160
6	39. Drugs for Anxiety Disorders	155-169	137-147	111-112
7	Exam 3: Covers topics 28 - 39			
7	40. Drugs for Attention Deficit-Hyperactivity Disorder	202-202	-	1247-130
7	41. Drugs of Abuse	107-117	308-319	123-132
Immune Pharmacology				
7	42. Physiology Overview: The Immune System	441-462	241-248	-
8	43. Drugs for Allergy	568-582	234-240	550-554
8	44. Drugs for Asthma & COPD	585-598	276-283	339-350
8	45. Drugs for Arthritis	741-748	-	538-545
Chemotherapy				
8	46. Principles of Chemotherapy	541-564	-	369-380
8	47. Antibiotics	473-499	76-101	381-420
8	48. Antifungal Drugs	502-510	102-106	429-440
8	49. Antiviral Drugs	521-539	106-111	461-480
9	Exam 4: Covers topics 40 - 49			
9	50. Cancer Chemotherapy	542-564	269-275	481-512
Drugs for Other Organ Systems				
9	51. Drugs for Gastrointestinal Disorders	602-633	283-288	351-362
9	52. Drugs for Eye Disorders	768-777	-	-
9	53. Drugs for Skin Disorders	751-766	-	-
9	54. Drugs for Bone Disorders	731-740	-	365-367
9	55. Toxicology	119-129	-	559-569
9	Final Exam: 40 points on topics 50 - 55 + 120 points comprehensive			