

P1 Comprehensive Progression Examination: Question #, Course #, and Question Descriptor

- 1 301 Biochemistry: glycolysis pathway
- 2 301 Physiology: cellular physiology
- 3 301 Math: dimensional analysis
- 4 301 Chemistry/Organic Chemistry: functional groups
- 5 304 Patient Counseling: HIPAA
- 6 304 Patient Counseling: Questions for Prescriptions
- 7 304 Verbal skills: Active Listening
- 8 304 Verbal skills: Assertiveness
- 9 304 Verbal skills: Communicating with Physicians, Problem Description
- 10 304 Medication History Interview: Ordering of Information
- 11 304 Medication History Interviewing: Questions to ask about Prescription Medications
- 12 304 Medication History Interviewing: Allergies
- 13 305 Accounting: Measurement of Income
- 14 305 Accounting: Fundamental Accounting Equations and Definitions
- 15 305 Accounting: Fundamental Accounting Equations and Definitions
- 16 305 Financial Analysis Purchasing: Financial Ratios
- 17 305 Financial Analysis Purchasing: Net Profit
- 18 305 Human Resource Management: Antidiscrimination Law
- 19 305 Human Resource Management: Antidiscrimination Law
- 20 305 Human Resource Management: Privacy in the Workplace
- 21 305 Leadership Basics: Leadership vs. Management
- 22 305 Leadership Basics: Advocacy
- 23 305 Pharmacy Management: Conflict Management
- 24 305 Pharmacy Management: Emotional Intelligence
- 25 306 Medication Use: Medication Safety
- 26 306 Medication Use: MTM
- 27 306 Medication Use: Patient Demographics
- 28 306 Health Professionals: Interdisciplinary Care
- 29 306 Pharmacy practice: Long term Care
- 30 306 Pharmacy Law: Regulation
- 31 306 Pharmacy practice: Pharmaceutical Care
- 32 306 Pharmacy practice: The Patient
- 33 308 US Healthcare Delivery System
- 34 308 Health Economics
- 35 308 Medicare and Medicaid
- 36 308 Medicare and Medicaid
- 37 308 Social Determinants of Health
- 38 308 Health Insurance
- 39 308 Health Insurance
- 40 308 Pharmacoeconomics
- 41 309 Research Design: Research Design
- 42 309 Research Design: Applied Statistics
- 43 309 Research Design: Applied Research Design
- 44 309 Research Design: Odds Ratio and Relative Risk
- 45 309 Literature Evaluation: Meta-analysis and Systematic Review
- 46 309 Literature Evaluation: Methodology
- 47 309 Literature Evaluation: Pharmacoepidemiology

48	309 Literature Evaluation: Types of Study Designs
49	313 Federal Law: Regulatory Structure and Terms
50	313 Federal Law: Pharmacy Practice
51	313 Federal Law: Regulatory Structure
52	313 Federal Law: Pharmacy Practice
53	313 Federal Law: Regulatory Structure
54	313 Federal Law: Regulatory Structure and Pharmacy Practice
55	313 Federal Law: Pharmacy Practice
56	313 Federal Law: Regulatory Structure and Pharmacy Practice
57	314 State Law: Regulatory Practice
58	314 State Law: Regulatory Structure
59	314 State Law: Regulatory Structure
60	314 State Law: Pharmacy Practice
61	314 State Law: Pharmacy Practice
62	314 State Law: Pharmacy Practice
63	314 State Law: Regulatory Structure
64	314 State Law: Regulatory Structure
65	324 Elements of the Immune System: Secondary Lymphoid Tissue and the Initiation of Adaptive Immune Response
66	324 Innate immunity: Toll-like Receptors and Induction of Inflammatory Cytokines
67	324 Adaptive Immunity: Immunoglobulins and T cell Receptors
68	324 Lymphocyte Development: B cell Development and Generation of Immunoglobulin Diversity
69	324 Defenses Against Infection: Evasion and Subversion of Immune System by Pathogens
70	324 The Immune System: Antigens and Antibodies
71	324 The Immune System: Humoral Immunity
72	324 The Immune system: Cellular Immunity
73	324 Diseases of the Immune System: Immunization, Vaccines, and Immunological Testing
74	324 Diseases of the Immune System: Type I, II, III, IV Hypersensitivities
75	324 Diseases of the Immune System: Autoimmunity
76	324 Diseases of the Immune System: Immunodeficiency
77	325 Properties of Matter and Energy: Microscopic Potential
78	325 Basic Principles: Solubility
79	325 Basic Principles: Medicinal Chemistry
80	325 Basic Principles: Orders of reaction
81	325 Basic Principles: Drug Targeting
82	325 Basic Principles: Stabilization
83	325 Basic Principles: Chemical Kinetics
84	325 Genetics: Genetic variation
85	325 Disperse systems: Solutions - Introduction and Properties
86	325 Disperse Systems: Solutions - Colligative Properties
87	325 Clinical Genetics
88	325 Disperse Systems: Solutions - pH and buffers
89	326 Dosage Forms: Excipients
90	326 Dosage Forms: Tablets
91	326 Dosage Forms: Suppositories
92	326 Dosage Forms: Calculations
93	326 Drug Delivery Systems: Controlled Release
94	326 Drug Delivery Systems: Transdermal delivery
95	326 Drug delivery systems: Ophthalmic Delivery
96	326 Drug delivery systems: Aerosol Delivery

97	326 Parenterals & Admixtures: Routes of Administration
98	326 Parenterals & Admixtures: Aseptic Techniques & Facility
99	326 Parenterals & Admixtures: Formulation
100	326 Parenterals & Admixtures: Containers
101	326 Biopharmaceutics: Bioavailability
102	326 Biopharmaceutics: Drug Absorption
103	326 Biopharmaceutics: Bioavailability
104	326 Biopharmaceutics: Dissolution
105	328 Descriptive Pharmacokinetics: ADME - Absorption
106	328 Descriptive Pharmacokinetics: ADME - Distribution
107	328 Descriptive Pharmacokinetics: ADME - Metabolism
108	328 Descriptive Pharmacokinetics: ADME - Excretion
109	328 Quantitative Pharmacokinetics: Steady-State
110	328 Quantitative Pharmacokinetics: First-order Processes
111	328 Quantitative Pharmacokinetics: Clinical Pharmacokinetics
112	328 Quantitative Pharmacokinetics: Clinical Pharmacokinetics
113	340 Pharmacodynamics: Dose-Response Relationships
114	340 Pharmacodynamics: Receptors
115	340 Pharmacodynamics: Receptors
116	340 Pharmacotherapeutic Principles: Pharmacogenomics
117	340 Pharmacotherapeutic Principles: Introduction to Pharmacotherapy
118	340 Pharmacotherapeutic Principles: Pediatrics
119	340 Pharmacotherapeutic Principles: Geriatrics
120	340 Pharmacotherapeutic Principles: Laboratory Tests
121	371 Pharmacy Preparedness: Drug Information
122	371 Pharmacy Preparedness: Drug Information
123	371 Pharmacy Preparedness: Pharmacy Calculations
124	371 Pharmacy Preparedness: Pharmacy Calculations
125	371 Pharmacy Practice: Medical Abbreviations
126	371 Pharmacy Practice: Medical Abbreviations
127	371 Pharmacy Practice: Prescription Drugs and Non Prescription Drugs
128	371 Pharmacy Practice: Prescription Drugs and Non Prescription Drugs
129	372 Pharmacy Preparedness: Poster Presentations
130	372 Pharmacy Preparedness: Poster Presentations
131	372 Pharmacy Preparedness: Drug Information
132	372 Pharmacy Preparedness: Drug Information
133	372 Pharmacy Practice: Pharmacy Calculations
134	372 Pharmacy Practice: Pharmacy Calculations
135	372 Pharmacy Practice: Chart Review/ SOAPE
136	372 Pharmacy Practice: Chart Review/ SOAPE
137	381 Pharmacy Practice Experience: Ethical, Professional, and Legal Behavior
138	381 Pharmacy Practice Experience: Patient Safety: Accurate Dispense Medications
139	381 Pharmacy Practice Experience: Basic Patient Assessment
140	381 Pharmacy Practice: Health & Wellness – Public Health
141	382 Pharmacy Practice Experience: Ethical, Professional, and Legal Behavior
142	382 Pharmacy Practice Experience: Health & Wellness
143	382 Pharmacy Practice Experience: Basic Patient Assessment
144	382 Pharmacy Practice Experience: Health & Wellness

P2 Comprehensive Progression Examination: Question #, Course #, and Question Descriptor

1	450 Peripheral Nervous System: Somatic and Autonomic Nervous System
2	450 Peripheral Nervous System: Somatic and Autonomic Nervous System
3	450 Central Nervous System: Spinal Cord Anatomy and Physiology
4	450 Peripheral Nervous System: Sensory Receptors
5	450 Central Nervous System: Neurotransmitters
6	450 Pharmacology: Autonomic Nervous System
7	450 Peripheral Nervous System: Autonomic Nervous System
8	450 Pharmacology: Anesthetics
9	450 Pharmacology: Sedative-Hypnotics
10	450 Pharmacotherapy: Seizure disorders and antiepileptics
11	450 Pharmacotherapy of Seizures: Seizure disorders and antiepileptics
12	450 Pharmacology: Antiepileptics and seizures
13	450 Central Nervous System: Brain Anatomy and Physiology
14	450 Central Nervous System: Brain Anatomy and Physiology
15	450 Pharmacology: ADHD, catecholamines
16	450 Pharmacotherapy: Sleep disorders, adverse effects of sedative hypnotics
17	450 Pharmacotherapy: Childhood ADHD
18	450 Medicinal Chemistry: Adrenergic Sympathomimetics
19	450 Medicinal Chemistry: Adrenergic Sympathomimetics
20	450 Medicinal Chemistry: Sedative/Hypnotic agents
21	451 Mood Disorders: Pharmacology
22	451 Mood Disorders: Medicinal Chemistry
23	451 Mood Disorders: Pharmacotherapy
24	451 Neuropsychiatric disorders: Pathophysiology
25	451 Neuropsychiatric disorders: Multiple Sclerosis
26	451 Neuropsychiatric disorders: Pharmacotherapy of Neuropsychiatric disorders
27	451 Mood Disorders: Bipolar Mood Disorder Pharmacotherapy
28	451 Mood Disorders: Depression Pharmacotherapy
29	451 Mood Disorders: Depression Pharmacotherapy
30	451 Psychotic Disorders: Pharmacotherapy of Schizophrenia
31	451 Psychotic Disorders: Antipsychotic Medicinal Chemistry
32	451 Substance Abuse Dependence: Alcohol Dependence
33	451 Substance Abuse/Dependence: Nicotine Dependence Pharmacotherapy
34	451 Psychotic Disorders: Pharmacology
35	451 Other Disorders: Pharmacotherapy of Anxiety Disorders
36	451 Other Disorders: Alzheimer's Disease
37	456 General Principles of Dermatology and Conditions: Contact Dermatitis
38	456 General Principles of Dermatology and Conditions: Atopic Triad
39	456 General Principles of Dermatology and Conditions: Use of Topical Steroid Preparations
40	456 General Principles of Dermatology and Conditions: Topical Anesthetics
41	456 Pharmacotherapy of Dermatologic Conditions: Acne Vulgaris
42	456 Pharmacotherapy of Dermatological Conditions: Acne Products
43	456 Pharmacotherapy of Dermatological Conditions: Decubitus Ulcers
44	456 Pharmacotherapy of Dermatological Conditions: Self-treatment of Vaginal Candidiasis
45	456 Diseases of the Eye: Pharmacotherapy of Dry Eye
46	456 Diseases of the Eye: Pharmacotherapy of Glaucoma
47	456 Physical Assessment: First Aid

48	456 Physical Assessment: First Aid
49	461 Heart Anatomy: Hemodynamics
50	461 Heart Anatomy: Heart Valves
51	461 Heart Physiology: SA and AV Nodes
52	461 Heart Physiology: Cardiac Output
53	461 Peripheral Circulation A P: Circulatory Function
54	461 Dyslipidemia: ACC/AHA Lipid Guidelines
55	461 Peripheral Circulation A P: Blood Flow
56	461 Renal Physiology: Anatomy Physiology
57	461 Renal Physiology: Tubular Processing Concentration
58	461 CV Disease Pathophysiology: Lipoprotein Metabolism
59	461 Renal Disorders: Drug-induced renal disease
60	461 Hypertension: Pharmacology
61	461 Hypertension: Med Chem
62	461 Hypertension: Pharmacology
63	461 Hypertension: Therapeutics
64	461 Blood physiology/pharmacology
65	461 Chronic Kidney Disease: Therapeutics
66	461 Blood physiology/pharmacology
67	461 Management of anemia
68	461 Thromboembolic Disorders: Therapeutics
69	462 Acute coronary syndrome pharmacology
70	462 Ischemic Heart Disease: Therapeutics
71	462 Ischemic Heart Disease: Therapeutics
72	462 Ischemic Heart Disease: Acute Therapeutics
73	462 Ischemic heart disease pathophysiology
74	462 Pathophysiology of the Heart: Heart Failure
75	462 Heart Failure & Arrhythmias: HF Pharmacology
76	462 Heart Failure & Arrhythmias: HF Pharmacology & Effects on Morbidity & Arrhythmias
77	462 Pathophysiology of the Heart: Arrhythmias
78	462 Antiarrhythmics: Pharmacology
79	462 Heart Failure & Arrhythmias: AF Pharmacology – Rate vs. Rhythm Control
80	462 Heart Failure & Arrhythmias: AF Anticoagulation
81	462 Thromboembolic Disorders: Secondary Stroke Prevention
82	462 Thromboembolic Disorders: Thrombolytic Eligibility in Stroke Patients
83	462 Renal Disorders: Management of Na ⁺ /K ⁺ Disorders
84	462 Renal Disorders: Pharmacology of Acidosis/Alkalosis
85	462 Peripheral Arterial Disease Therapeutics
86	462 Arrhythmias: Adrenergic Antagonists
87	462 Positive inotropic agents: Heart Failure Pharmacology
88	462 Renal Disorders: Management of Na ⁺ /K ⁺ Disorders
89	465 Anatomy/physiology: Structure/Function of Lungs
90	465 Anatomy/Physiology: Pulmonary Function Tests
91	465 Anatomy/Physiology/Pathophysiology: Pathophysiology of COPD & Asthma
92	465 Pulmonary Disease Signs & Symptoms: Management of drug-induced pulmonary disorders
93	465 Pulmonary agents: Immunology of Asthma/Allergic Rhinitis
94	465 Pulmonary agents: Pharmacology of Agents for COPD
95	465 Pulmonary agents: Pharmacology of Agents for Asthma/Allergic Rhinitis
96	465 Pulmonary agents: Pharmacotherapy of COPD

97	465 Pharmacotherapy of Respiratory Disorders: Pharmacotherapy of Asthma
98	465 Pharmacotherapy of Respiratory Disorders: Pharmacotherapy of Asthma
99	465 Pharmacotherapy of Respiratory Disorders: Pharmacotherapy of Allergic Rhinitis
100	465 Pharmacotherapy of Respiratory Disorders: Pharmacotherapy of Cold and Cough
101	473 Didactic class activities: Public Health
102	473 Didactic class activities: Journal Club
103	473 Pharmacy Practice: Pharmacy law review
104	473 Didactic class activities: Pharmacy law update
105	473 Pharmacy Practice: Top drugs
106	473 Pharmacy Practice: Top drugs
107	473 Pharmacy Practice: Calculations
108	473 Pharmacy Practice: Calculations
109	474 Didactic class activities: Journal Club and Statistics
110	474 Pharmacy Practice: Top Drugs
111	474 Pharmacy Practice: Pharmacy law review
112	474 Pharmacy Practice: Calculations
113	474 Pharmacy Practice: Calculations
114	474 Pharmacy Practice: Top drugs
115	474 Clinical Practice Guidelines
116	474 Errors & Omissions
117	483 Basic Patient Assessment and Identification of Medication Related Problems
118	483 Calculations for compounding, dosage, and pharmacokinetic applications
119	483 Patient Safety: Accurately Dispense Medications
120	483 Patient Safety: Accurately Dispense Medications
121	484 Ethical, Professional, Legal Behavior
122	484 Calculations for compounding, dosage, and pharmacokinetic applications
123	484 Immunizations and Georgia Law
124	484 Health & Wellness – Public Health

P3 Comprehensive Progression Examination: Question #, Course #, and Question Descriptor

1	533 Pain Management: Therapeutics of drugs
2	533 Anatomy/Physiology/Pathophysiology: Joints
3	533 Anatomy/Physiology/Pathophysiology: Inflammation
4	533 Anatomy/Physiology/Pathophysiology: Inflammation
5	533 Osteoarthritis: Medicinal Chemistry of drugs
6	533 Osteoarthritis: Pharmacology of drugs and Therapeutics of drugs
7	533 Rheumatoid Arthritis and Osteoarthritis: Pharmacology of drugs
8	533 Osteoarthritis: Therapeutics of drugs - efficacy and side-effects of agents
9	533 Rheumatoid arthritis: Medicinal chemistry of drugs
10	533 Rheumatoid arthritis: Pharmacology of drugs
11	533 Rheumatoid arthritis: Therapeutics of drugs - disease progression and efficacy
12	533 Rheumatoid arthritis: Therapeutics of drugs - contraindications
13	533 Severe and Chronic Pain: Therapeutics of drugs
14	533 Gout: Therapeutics of drugs
15	533 Osteoarthritis and Severe Pain: Therapeutics of drugs
16	533 Severe Pain: Therapeutics of drugs. Black Box Warnings; Adverse reactions
17	533 Systemic Lupus and Back Strains: Therapeutics of drugs: Adverse reactions
18	533 Pharmacology of Pain medications
19	533 Pharmacology of Migraine medications
20	533 Medicinal chemistry of medications: Pain
21	534 Diabetes: Pharmacology
22	534 Diabetes: Pathophysiology
23	534 Diabetes: Pharmacology
24	534 Diabetes: Pharmacotherapy
25	534 Adrenal Gland: Pharmacology
26	534 Adrenal Gland: Pathophysiology
27	534 Adrenal Gland: Pharmacotherapy
28	534 Adrenal Gland: Pharmacotherapy
29	534 Thyroid Disease: Physiology
30	534 Thyroid: Pharmacotherapy
31	534 Thyroid Disease: Physiology
32	534 Thyroid: Pharmacotherapy
33	534 Osteoporosis: Pharmacotherapy
34	534 Female Reproduction: Pharmacology
35	534 Female Reproduction: Physiology
36	534 Female Reproduction: Physiology
37	534 Female Reproduction: Pharmacotherapy
38	534 Female Reproduction: Pharmacotherapy
39	534 Men's Health: Pharmacotherapy
40	534 Men's Health: Pharmacotherapy
41	535 A & P of the GI Tract and Accessory Organs: A&P Structure and Function
42	535 A & P of the GI Tract and Accessory Organs: A&P Structure and Function
43	535 Pharmacology of Drugs Used to Treat GI Disorder: 5-Hydroxytryptamine-3 Receptor Antagonists
44	535 Pharmacology of Drugs Used to Treat GI Disorder: Immunomodulators
45	535 Pharmacology of Drugs Used to Treat GI Disorder: Drugs used in Solid Organ Transplantation
46	535 Pharmacology of Drugs Used to Treat GI Disorder: Antihistamines

47	535 GI Tract Disorders: Peptic Ulcer Disease
48	535 GI Tract Disorders: Pancreatitis
49	535 Parenteral Nutrition
50	535 Solid organ transplantation: Anti-rejection agents
51	535 Disorders of the GI Tract: Inflammatory Bowel Disease
52	535 Disorders of the GI Tract: Constipation
53	554 Clinical pharmacokinetics
54	554 Skin and Soft Tissue Infections (SSTIs)
55	554 Endocarditis
56	554 Skin and Soft Tissue Infections (SSTIs)
57	554 Nosocomial Pneumonia
58	554 Community Acquired Pneumonia
59	554 Upper respiratory tract infections
60	554. Pharmacotherapy of Urinary Tract Infections
61	554 Respiratory Tract Infections: Med Chemistry/Pharmacology Fluoroquinolones
62	554 Principles of Microbiology: Human Pathogens
63	554 Principles of Microbiology: Human Pathogens
64	554 Med Chemistry/Pharmacology Beta Lactams
65	554 Med Chemistry/Pharmacology Beta Lactams
66	554 Med Chemistry/Pharmacology Beta Lactams
67	554 Med Chemistry/Pharmacology Macrolides
68	554 Med Chemistry/Pharmacology Tetracyclines
69	555 Pathophysiology and Pharmacology: Virals
70	555 Pathophysiology and Pharmacology: HIV
71	555 Pathophysiology and Pharmacology: Antiretrovirals
72	555 Pathophysiology and Pharmacology: Antivirals
73	555 Pharmacotherapy: Invasive Fungal Infections
74	555 Pathophysiology and Pharmacology: Antifungals
75	555 Multidrug Resistant Organisms Pharmacotherapy
76	555 Bacterial Pharmacotherapy: Gastrointestinal Infections
77	555 Bacterial Pharmacotherapy: Sexually Transmitted Infections
78	555 Pharmacotherapy: Viral Infections
79	555 Pharmacotherapy: Opportunistic Infections
80	555 Pharmacotherapy: Human Immunodeficiency Virus (HIV)
81	557 Oncology Disorders: Cancer Basics
82	557 Oncology Disorders: Cancer Basics
83	557 Oncology Disorders: Cancer Basics
84	557 Oncology Disorders: Adverse Reactions and Toxicities
85	557 Oncology Disorders: Adverse Reactions and Toxicities
86	557 Pharmacology of Antineoplastic Agents: Tumor Immunology
87	557 Oncology Disorders: Febrile Neutropenia
88	557 Oncological Disorders: Leukemia
89	557 Oncology Disorders: Prostate Cancer
90	557 Oncology Disorders: Breast Cancer
91	557 Oncology Disorders: Supportive Care
92	557 Oncology Disorders: Adverse Reactions and Toxicities
93	575 Practice Development: Institutional Pharmacy Practice
94	575 Practice Development: Substance Abuse
95	575 Calculations: Infusion Rate

96	575 Practice Development: Insulin Therapies
97	575 Practice Development: Institutional Pharmacy Practice
98	575 Professional Development: Journal Club
99	575 Calculations: Dilution and Concentration
100	575 Calculations: Calculation of Doses
101	576 Professional Development: Journal club
102	576 Professional Development: Errors and Omissions/Wet lab
103	576 Professional Development: Errors and Omissions/Wet lab
104	576 Health Regulations: OSHA
105	576 Aids to Practice
106	576 Professional Development: Journal club
107	576 Calculations: Kinetics
108	576 Calculations: Special Patient Considerations
109	585 Basic Patient Assessment
110	585 Ethical, Professional, Legal Behavior
111	585 Identification and Assessment of Medication Related Problems, Medication Information and Counseling Patients
112	585 Identification and Assessment of Medication Related Problems and General Communication Abilities
113	586 Identification of Medication Related Problems
114	586 Accurately Dispense Medications
115	586 Calculations for compounding, dosage, and pharmacokinetic applications
116	586 Immunizations and Georgia Law
117	590 Patient-Centered Pharmacotherapy
118	590 Patient-Centered Pharmacotherapy
119	590 Patient-Centered Pharmacotherapy
120	590 Drug Information Resources
121	590 Drug Information Resources
122	590 Drug Information Resources
123	590 Order Verification
124	590 Order Verification
125	590 Order Verification
126	590 Patient-Centered Interview
127	590 Patient Counseling
128	590 Patient Counseling