

NR 546 Midterm Exam Study

Guide Midterm Exam

Review the weekly Explore section content and required readings as noted within your Study Learning Success. Review the Tables you have completed. Each week will 17-18 questions.

Week 1	<p>Functional neuroanatomy- brain anatomy and physiology covered in both the course Explore section and readings. If a particular area of the brain is affected, what is the expected outcome? Focus on those within the Explore section and your readings.</p> <p>Ethical issues- covered in both the course Explore section and readings</p> <p>Epigenetics- covered in both the course Explore section and readings. Why is epigenetics important? How does epigenetics impact a person's mental health?</p> <p>Genetics-CYP 450 impact discussed in course Explore section. How does the CYP450 affect pharmacodynamics and pharmacokinetics?</p> <p>Incidence of mental illness-what factors are increasing the incidence? This is covered in the Explore section</p>
Week 2	<p>CYP450-how this affects metabolism. Review Stahl Ch 2 .</p> <p>Inducers & Inhibitors- review Stahl p.49. How does an inhibitor or inducer affect medication efficacy? Note the most common inhibitors and inducers noted in your Stahl reading. Do you see these mentioned on boards. Make sure to review carbamazepine. Is this medication an inhibitor or an inducer? How does combining carbamazepine with another medication affect your prescribing? Are dose adjustments necessary?</p> <p>Agonists/Antagonists (full, partial, reverse)- know definitions, be able to apply this to clinical scenarios</p>