

2021 Pharmacy Registration Assessment

Revision Crash course

Calculation workshop

Date	Timings	Content
Sunday 20th June, 2021	8.30am to 3.30pm	Full Day Calculation Workshop

Crash Course

Date	Timings	Content
Saturday 26th June, 2021	8.30am to 6.00pm	Calculations I, BNF Chapters 1 & 2, OTC I
Sunday 27th June, 2021		Calculations II, BNF Chapters 3 & 4, OTC II
Saturday 3th July, 2021		Calculations III, BNF Chapters 5 & 6, MEP I
Sunday 4th July, 2021		Calculations IV, chapters 7 onwards overview, MEP II

Mock Assessment

Date	Timings	Content
Sunday 11th July, 2021	9.00am to 5.00pm	Full Mock Exam and Review

Additional Handouts:

- Electrolyte disturbances
- Drugs with narrow therapeutic index
- Enzyme inducers and inhibitors
- Drugs colouring body secretions
- Drugs causing blood dyscrasias
- Hepatotoxic drugs
- Drugs that require brand continuity
- Normal haematological and clinical parameters
- Signs and symptoms of common clinical conditions
- Childhood infectious diseases

Course Content

Calculation workshop

4 x 1.5-hour sessions over a full day workshop. Each session will cover all the 12 types of GPhC assessment style practice calculation questions, followed by step-by-step explanations by an experienced tutor

Crash Course

<p>Day 1- Crash Course:</p> <p>Calculations I: Doses and dose regimens, dosage and unit conversions and estimations of kidney function.</p> <p>BNF: Chapters 1 (Gastro-intestinal) and 2 (Cardiovascular)</p> <p>OTC I: Responding to Symptoms Systems Overview – Conditions, Treatment and Referral Criteria</p>	<p>Day 3- Crash Course:</p> <p>Calculations III: Molecular weight, using provided formula and infusion rates.</p> <p>BNF: Chapters 5 (Infections) and 6 (Endocrine)</p> <p>MEP I: Legal classification of drugs, Practice issues and Appendices</p>
<p>Day 2- Crash Course:</p> <p>Calculations II: Displacement volumes and values, concentrations (e.g. expressed as w/v, % or 1 in x) and dilutions.</p> <p>BNF: Chapters 3 (Respiratory) and 4 (CNS)</p> <p>OTC II: POM to P switches</p>	<p>Day 4- Crash Course:</p> <p>Calculations IV: Pharmacokinetics, health economics and quantities to supply</p> <p>BNF: BNF Chapters 7 onwards overview</p> <p>MEP II: Emergency supply, Veterinary prescriptions, Private prescriptions and Controlled drugs</p>

Mock Assessment

Part I (Calculation): 40 calculation questions to be answered in 2 hours.

Part II (Clinical): 120 questions to be answered in 2.5 hours.

Mock Review: 2-hour session going through mock answers and time management and exam technique tips