

### GAMSAT® Section 3 Preparation Checklist

Basic knowledge For biology and chemistry, a level of first year university knowledge will be required. • For physics, an A-Level or Year 12 or equivalent level of physics knowledge will be required Know what to expect in GAMSAT® Section 3 Analysing a variety of different data and information Working across multiple science disciplines Dealing with time pressure Begin practising your application of this knowledge with GAMSAT®-Style MCQs Gradually build up to answering MCQs under realistic conditions (i.e. time pressure)



# GAMSAT® Section 3-Preparation Checklist

- Biology Topics covered in GAMSAT® Section 3
  - · Biomolecules & the Cell
  - Enzymes, Cellular Metabolism & the Central Dogma
  - Cell Division
  - Nervous System
  - Musculoskeletal System
  - Cardiovascular System
  - Respiratory System
  - Gastrointestinal System
  - Renal System
  - Endocrine System
  - Immune System
  - Genetics & Evolution
  - Reproductive System
  - Experimental Design and Data Analysis

# Last Chance to Sign Up for Our GAMSAT® Mock Exam & Review Session!

#### Signups Close Tuesday 18th of February



Get access to 2 Mock Exams on a platform that mimic the actual ACER GAMSAT® Exam. Each Mock Exam is split into 2 days - 1 day for Written Communication and 1 day for Reasoning in Biological and Physical Sciences Section - to simulate the actual GAMSAT®.

The first Mock Exam will be running on the 19th of February and 8th of March. The second Mock Exam will be running on the 21st of February and 9th of March. There will also be a full-day Review Session on Saturday March 15th.

GradReady's GAMSAT® Mock Exam features industry-leading technology that provides you with a percentile ranking, not only for your overall performance, but with a breakdown for each individual section.

Take advantage of our updated Mock Exam, with new MCQs and detailed video solutions, as well as a Review Session for an in-depth breakdown with our expert tutors. Consolidate your prep for the GAMSAT® and Simulate the real exam to put yourself in the best position possible for the actual day.

Sign ups close Tuesday 18th of February at 7pm Melbourne time - Signup Today!

**Click Here** to Learn More & Sign Up Today, Spots Limited!





# GAMSAT® Section 3-Preparation Checklist

- Chemistry Topics covered in GAMSAT® Section 3
  - Atoms
  - Arithmetic and Stoichiometry
  - Electronegativity and Bond Polarity
  - Electrons and Chemical Bonds
  - Gases
  - Thermodynamics and Kinetics
  - Acid and Bases
  - Electrochemistry
  - Common and Special Organic Reactions
  - Stereochemistry and Projections
  - Biochemistry
  - Spectroscopies, Spectrometry and Laboratory Techniques



# GAMSAT® Section 3-Preparation Checklist

- Physics Topics covered in GAMSAT® Section 3
  - Motion (1D and 2D Motion, Acceleration and Graphs)
  - Newton's Laws (in particular Equilibrium) and Torque
  - Energy, Work and Conservation of moment
  - Physics of Liquids (especially Pressure, Archimedes' Principle, Buoyant Force)
  - Electricity and Magnetism (electrostatic and magnetic forces)
  - Electric Circuits
  - Optics
  - Radioactive Decay and other exponential-type mathematical laws
  - Mathematical Operations, Fractions and Scientific Notation
  - Mathematical Functions (especially logarithmic and trigonometric functions)



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