

VCE Unit 3: 2006-2009

EXAM 1

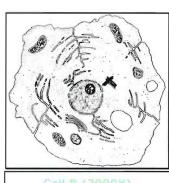
9 Practice Examinations

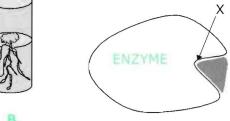
3rd Edition

## A+ Practice Exams Graduated Difficulty with Solutions



- 9 Practice examinations
   Graduated difficulty
- Comprehensive solutionsBonus detachable exam

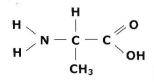


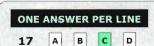


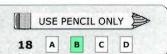














Diane Canavan & Anne Maslin



## Biology, Exam 1

## Mid-year examination

## **CONTENTS**

Test	Page	Test structure	Topics Tested
1	2	12 multiple-choice questions     3 short answer questions	Cells: prokaryotic and eukaryotic, cellular organelles. Biomacromolecules, DNA and RNA, base pairing rule.
2	6	• 15 multiple-choice questions • 4 short answer questions	Above plus: membranes, structure and function.
3	11	12 multiple-choice questions     4 short answer questions	Above plus: proteins; structure, manufacture and function. Enzymes.
4	15	15 multiple-choice questions     4 short answer questions	Above plus: energy in cells - anabolic and catabolic, ATP, photosynthesis and respiration.
5	19	13 multiple-choice questions     6 short answer questions	Above plus: nerves and hormones, stimulus- response model, negative feedback, plant growth regulators, signalling molecules.
6	25	• 15 multiple-choice questions • 5 short answer questions	Above plus: pathogens, lymphatic system, non- specific defences, inflammation and clotting.
7	30	18 multiple-choice questions     5 short answer questions	Above plus: detecting self, antigens, specific immune response, B and T lymphocytes, immune disorders, controls.
8	36	<ul><li>26 multiple-choice questions</li><li>7 short answer questions</li></ul>	Whole course.
Detachable trial examination	1	<ul><li>25 multiple-choice questions</li><li>7 short answer questions</li></ul>	Whole course.



Collectively, these practice tests provide around 9.5 hours of structured revision questions in an examination type format