



SAMPLE ASSESSMENT OUTLINE

HUMAN BIOLOGY
ATAR YEAR 11

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Any resources such as texts, websites and so on that may be referred to in this document are provided as examples of resources that teachers can use to support their learning programs. Their inclusion does not imply that they are mandatory or that they are the only resources relevant to the course.

Sample assessment outline

Human Biology – ATAR Year 11

Unit 1 and Unit 2

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When	Assessment task
Science inquiry	20%	3%	Semester 1 Week 3	Task 1: Practical – Enzyme function
		3.5%	Semester 1 Week 4 Due Week 8	Task 3: Investigation – Cardiovascular health in teenagers
		3.5%	Semester 1 Week 10	Task 6: Practical – Effect of digestive enzymes on food
		5%	Semester 2 Week 1	Task 11: Practical – Extraction of DNA from strawberries
		5%	Semester 2 Week 6	Task 14: Practical – Ugly Bugs: Modelling crossing over, non-disjunction, random assortment and gene linkage
Extended response	15%	3.5%	Semester 1 Week 9	Task 5: Extended response – Cardiovascular diseases and treatments
		4%	Semester 1 Week 14	Task 8: Extended response – Osteoporosis and osteoarthritis research assignment
		3.5%	Semester 2 Week 4	Task 12: Extended response – Gene expression
		4%	Semester 2 Week 11	Task 16: Extended response – Reproductive technologies research assignment
Test	25%	3%	Semester 1 Week 3	Task 2: Test – Metabolism and enzymes
		3.5%	Semester 1 Week 8	Task 4: Test – Respiratory and circulatory systems
		3%	Semester 1 Week 13	Task 7: Test – Digestive and excretory systems
		3%	Semester 1 Week 15	Task 9: Test – Musculoskeletal system
		4%	Semester 2 Week 4	Task 13: Test – DNA and protein synthesis

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When	Assessment task
		4%	Semester 2 Week 7	Task 15: Test – Mitosis and meiosis
		4.5%	Semester 2 Week 14	Task 17: Test – Reproduction and inheritance
Examination	40%	20%	Examination week	Task 10: Semester 1 examination 2.5 hours using a modified examination design brief from the ATAR Year 12 syllabus Section One: 20 multiple-choice questions (20%) Section Two: 6–8 short answer questions (60%) Section Three: two questions from a choice of three (20%)
		20%	Examination week	Task 18: Semester 2 examination 3 hours using a modified examination design brief from the ATAR Year 12 syllabus Section One: 30 multiple-choice questions (30%) Section Two: 6–8 short answer questions (50%) Section Three: two questions from a choice of three (20%)
Total	100%	100%		