

# QATs

Quality Assessment Tasks

QATs are available in a range of VCE® studies.

Interactive PDFs available in selected subjects.

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- English / EAL / Language
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- Mathematics
- Health and Human Development
- History
- Legal Studies
- Media
- Outdoor and Environmental Studies
- Physical Education
- Physics
- Product Design and Technology
- Psychology

### Email delivery

All QATs are distributed by email – efficiently and rapidly. No post and handling charges are incurred as each order is sent as PDF files. Acrobat Reader can be downloaded free from [www.adobe.com](http://www.adobe.com). NOTE: Unit 1/2 exams are delivered as editable Word files.

### Multiple use

All product comes professionally designed, ready to photocopy, for immediate distribution to students. As many copies as required can be generated by the purchasing school. **Product is for school use only. Not to be used for private tutoring services.**

### Customised Ordering

Order as you need. Simply tick your selections, fill out details and return. Tax invoice supplied on delivery.

### Note

New 2018 Unit 1 and 3 items will be emailed from Jan. 29th, 2018 and Unit 2 and 4 items from May 8th.

Please visit the QATs web site at [www.qats.com.au](http://www.qats.com.au) for writers' details.

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Postal PO Box 502, Richmond, VIC 3121

Order form / Tax invoice

ABN 54232369681

Name: \_\_\_\_\_

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Total amount due (transfer from subtotals): \$ \_\_\_\_\_

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QATs (Quality Assessment Tasks) make assessment of performance for VCE **school assessed coursework (SACs)** and **exams** in VCE subjects reliable and accurate.

Assessment tasks:

- are consistent with outcomes, key knowledge and skills, and assessment procedures
- contain clear student instructions
- use stimulating source material
- have **sample solutions and answers** to assist teacher marking
- are delivered by email
- are high quality resources
- are huge time savers

# QATs

QATs are an initiative of Curriculum Australia.

[www.qats.com.au](http://www.qats.com.au)

# QATs

Quality Assessment Tasks

Your complete VCE® SCIENCE assessment needs for

- **BIOLOGY**
- **CHEMISTRY**
- **PHYSICS**
- **PSYCHOLOGY**

■ **School-assessed coursework tasks (SACs) 1/2, 3/4**

■ **Examinations 1/2, 3/4**

# 2018

Your Complete Assessment Needs

## UNITS 1 & 2 ALL NEW

Item	Unit / Outcome	Code	Task	Price(\$)	Order(✓)
<b>BIOLOGY - ALL NEW FOR 2018</b>					
1	Unit 1, Out. 1	Ser4BIOU101A	Annotated practical: Excretory system investigation	\$ 22.00	
2	Unit 1, Out. 2	Ser4BIOU102A	Annotated investigation: Insect species	\$ 22.00	
3	Unit 1, Out. 3	Ser4BIOU103A	Scientific Poster: Fieldwork on the survival of an organism	\$ 22.00	
4	Unit 1, Out. 1,2,3	Ser4BIOU1EA	Exam across Unit 1	\$ 60.00	
5	Unit 2, Out. 1	Ser4BIOU201A	Annotated investigation: Cells in Meiosis	\$ 22.00	
6	Unit 2, Out. 2	Ser4BIOU202A	Annotated practical: Drosophila genetic inheritance	\$ 22.00	
7	Unit 2, Out. 3	Ser4BIOU203A	Digital presentation: Investigation into Genetics/reproductive science	\$ 22.00	
8	Unit 2, Out. 1,2,3	Ser4BIOU2EA	Exam across Unit 2	\$ 60.00	
<b>CHEMISTRY - ALL NEW FOR 2018</b>					
9	Unit 1, Out. 1	Ser3CHEMU101A	Annotation of a practical work folio of activities or investigations (with Ser3CHEMU101B)	\$ 30.00	
10	Unit 1, Out. 1	Ser3CHEMU101B	Data analysis (with Ser3CHEMU101A)	\$ 20.00	
11	Unit 1, Out. 2	Ser3CHEMU102A	Test	\$ 20.00	
12	Unit 1, Out. 3	Ser3CHEMU103A	Research investigation	\$ 20.00	
13	Unit 1, Out. 1,2,3	Ser3CHEMU1EA	Exam across Unit 1	\$ 60.00	
14	Unit 2, Out. 1	Ser3CHEMU201A	Test	\$ 20.00	
15	Unit 2, Out. 2	Ser3CHEMU202A	Annotation of a practical work folio of activities or investigations (with Ser3CHEMU202B)	\$ 20.00	
16	Unit 2, Out. 2	Ser3CHEMU202B	Data analysis (with Ser3CHEMU202A)	\$ 20.00	
17	Unit 2, Out. 3	Ser3CHEMU203A	A report of student-designed investigation.	\$ 22.00	
18	Unit 2, Out. 1,2,3	Ser3CHEMU2EA	Exam across Unit 2	\$ 60.00	
<b>PHYSICS - ALL NEW FOR 2018 (Except where marked with * published 2016)</b>					
19	Unit 1, Out. 1*	Ser5PHYU101A	Series of Practical Investigations (with Ser6PHYU101B)	\$ 30.00	
20	Unit 1, Out. 1	Ser6PHYU101B	Test (with Ser5PHYU101A)	\$ 19.50	
21	Unit 1, Out. 2*	Ser5PHYU102A	Practical Investigation (with Ser6PHYU102B))	\$ 19.50	
22	Unit 1, Out. 2	Ser6PHYU102B	Test (with Ser5PHYU102A)	\$ 19.50	
23	Unit 1, Out. 3*	Ser5PHYU103A	Data Analysis & Interactive Practical Activity (with Ser6PHYU103B)	\$ 19.50	
24	Unit 1, Out. 3	Ser6PHYU103B	Test (with Ser5PHYU103A)	\$ 19.50	
25	Unit 1, Out. 1,2,3	Ser6PHYU1EA	Exam across Unit 1	\$ 60.00	
26	Unit 2, Out. 1*	Ser5PHYU201A	Practical Investigation (with Ser6PHYU201B)	\$ 19.50	
27	Unit 2, Out. 1	Ser6PHYU201B	Test (with Ser5PHYU201A)	\$ 19.50	
28	Unit 2, Out. 2*	Ser5PHYU202A	Focus studies	\$ 19.50	
29	Unit 2, Out. 3*	Ser5PHYU203A	Practical investigation and report	\$ 19.50	
30	Unit 2, Out. 1,2,3	Ser6PHYU2EA	Exam across Unit 2	\$ 60.00	
<b>PSYCHOLOGY - ALL NEW FOR 2018</b>					
31	Unit 1, Out. 1	Ser7PSYU101A	Test	\$ 19.50	
32	Unit 1, Out. 2	Ser7PSYU102A	Media analysis / response	\$ 25.00	
33	Unit 1, Out. 3	Ser7PSYU103A	Student-directed research investigation	\$ 19.50	
34	Unit 1, Out. 1,2,3	Ser7PSYU1EA	Exam across Unit 1	\$ 60.00	
35	Unit 2, Out. 1	Ser7PSYU201A	Test	\$ 19.50	
36	Unit 2, Out. 2	Ser7PSYU202A	Media analysis / response	\$ 25.00	
37	Unit 2, Out. 3	Ser7PSYU203A	Student-directed practical investigation and report	\$ 19.50	
38	Unit 2, Out. 1,2,3	Ser7PSYU2EA	Exam across Unit 2	\$ 60.00	

**SUBTOTAL \$**    
 Transfer to panel 4

## UNITS 3 & 4

Item	Unit / Outcome	Code	Task	Price(\$)	Order(✓)
<b>BIOLOGY - SAC Tasks published 2017. Trial exam new for 2018</b>					
39	Unit 3, Out. 1	Ser4BIOU301A	Report on practical activity (enzymes) (with U301B)	\$ 27.50	
40	Unit 3, Out. 1	Ser4BIOU301B	Report on practical activity (cellular respiration) (with U301A)	\$ 27.50	
41	Unit 3, Out. 2	Ser4BIOU302A	A response to a structured set of questions based on research	\$ 22.00	
42	Unit 4, Out. 1	Ser4BIOU401A	A report on evolution using secondary data	\$ 22.00	
43	Unit 4, Out. 2	Ser4BIOU402A	A report on a laboratory investigation: DNA manipulation techniques	\$ 27.50	
44	Unit 4, Out. 3	Ser4BIOU403A	A structured scientific poster	\$ 27.50	
45	Units 3/4	Ser4BIOU34EB	Trial Examination – Units 3 and 4 - NEW	\$ 80.00	
<b>CHEMISTRY SAC Tasks published 2017. Trial exam new for 2018</b>					
46	Unit 3, Out. 1	Ser4CHEMU301A	Report on a laboratory investigation	\$ 27.50	
47	Unit 3, Out. 2	Ser4CHEMU302A	Annotation of two equilibrium practical activities (with U302B)	\$ 27.50	
48	Unit 3, Out. 2	Ser4CHEMU302B	Structured questions: equilibrium (with U302A)	\$ 22.00	
49	Unit 4, Out. 1	Ser4CHEMU401A	Structured questions	\$ 22.00	
50	Unit 4, Out. 2	Ser4CHEMU402A	A report of a laboratory investigation	\$ 27.50	
51	Unit 4, Out. 3	Ser4CHEMU403A	Practical investigation advice. Select ( ) energy or ( ) food	\$ 27.50 each	
52	Units 3/4	Ser4CHEMU34EB	Trial Examination – Units 3 and 4 - NEW	\$ 80.00	
<b>PHYSICS - SAC Tasks published 2017. Trial exam new for 2018</b>					
53	Unit 3, Out. 1	Ser6PHYU301A	Test	\$ 22.00	
54	Unit 3, Out. 2	Ser6PHYU302A	Annotations of practical activities: Induction and Data Analysis: Transmission	\$ 27.50	
55	Unit 3, Out. 3	Ser6PHYU303A	Annotations of practical activities: Newtonian motion, forces and energy (with U303B)	\$ 22.00	
56	Unit 3, Out. 3	Ser6PHYU303B	Data Analysis: Circular Motion and Special Relativity (with U303A)	\$ 22.00	
57	Unit 4, Out. 1	Ser6PHYU401A	Annotations of practical activities and a response to structured questions	\$ 27.50	
58	Unit 4, Out. 2	Ser6PHYU402A	Test	\$ 22.00	
59	Unit 4, Out. 3	Ser6PHYU403A	Practical Investigation (Poster)	\$ 22.00	
60	Units 3/4	Ser6PHYU34EB	Trial Examination – Units 3 and 4 - NEW	\$ 80.00	
<b>PSYCHOLOGY - SAC Tasks published 2017. Trial exam new for 2018</b>					
61	Unit 3, Out. 1	Ser6PSYU301A	Test (with U301B)	\$ 22.00	
62	Unit 3, Out. 1	Ser6PSYU301B	Visual presentation (with U301A)	\$ 22.00	
63	Unit 3, Out. 2	Ser6PSYU302A	Response to a set of structured questions (or U302B)	\$ 22.00	
64	Unit 3, Out. 2	Ser6PSYU302B	Annotations of at least two practical activities from a practical logbook (with U302A)	\$ 27.50	
65	Unit 4, Out. 1	Ser6PSYU401A	Response to a set of structured questions (with U401B)	\$ 22.00	
66	Unit 4, Out. 1	Ser6PSYU401B	Report of a student investigation (with U401A)	\$ 22.00	
67	Unit 4, Out. 2	Ser6PSYU402A	Test (with U402B)	\$ 22.00	
68	Unit 4, Out. 2	Ser6PSYU402B	Analysis of data inc. Generalisations and conclusions (with U402A)	\$ 22.00	
69	Unit 4, Out. 3	Ser6PSYU403A	Poster	\$ 22.00	
70	Units 3/4	Ser6PSYU34EB	Trial Examination – Units 3 and 4 - NEW	\$ 80.00	

**SUBTOTAL \$**    
 Transfer to panel 4