

QATs

Quality Assessment Tasks

QATs are available in a range of VCE® studies.

- Accounting
- Australian and Global Politics
- Art / Studio Arts
- Biology
- Business Management
- Chemistry
- Computing
- Economics
- English / EAL / Language
- Food Studies
- Health and Human Development
- History
- Legal Studies
- Mathematics
- Media
- Outdoor and Environmental Studies
- Physical Education
- Physics
- Product Design and Technology
- Psychology

Please visit the QATs web site at www.qats.com.au for writers' details.

Disclaimer. The VCAA does not endorse this publication and makes no warranties regarding the correctness or accuracy of its content. To the extent permitted by law, the VCAA excludes all liability for any loss or damage suffered or incurred as a result of accessing, using or relying on the content.

QATs has made every effort to prepare its resources in accordance with VCAA requirements. No guarantee or warranty is made or implied in this respect. Formal advice on assessment issues should only be obtained from the VCAA.

Freecall (country only) 1800 445 963
Freefax (country only) 1800 445 843
Phone (03) 9428 2944
Fax (03) 9428 5111
Web www.qats.com.au
Email admin@qats.com.au
Postal PO Box 502, Richmond, VIC 3121

Email delivery

All QATs are distributed by email – efficiently and rapidly. No post and handling charges are incurred.
NOTE: All new SAC items 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 2020 Unit 1 and 3 items will be emailed from Jan. 28th, 2020 and Unit 2 and 4 items from May 8th. Trial exams from July 20.

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 fully editable
- are delivered by email
- are high quality resources
- are huge time savers

QATs

QATs are an initiative of Curriculum Australia.

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**

New items in Word

■ **Examinations 1/2, 3/4**

2020

Your Complete Assessment Needs

Order form / Tax invoice

ABN 54232369681

Name: _____

School/institution: _____

Address: _____

Postcode: _____

Email: _____

Phone: _____ Mob. Phone: _____

Total amount due (transfer from subtotals): \$

School cheque (payable to QATs) enclosed OR School Order Number: _____

UNITS 1 & 2

Item	Unit / Outcome	Code	Task	Price(\$)	Order(✓)
BIOLOGY - Ser5 NEW for 2020. Ser4 published 2018					
1	Unit 1, Out. 1	Ser4BIOU101A	Annotated practical: Excretory system investigation	\$ 22.00	
2	Unit 1, Out. 2*	Ser5BIOU102A	A fieldwork investigation on the survival of organisms in freshwater ecosystems NEW	\$ 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 SOME NEW	\$ 22.00	
6	Unit 2, Out. 2*	Ser5BIOU202A	A bioinformatics exercise on genetics NEW	\$ 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	
CHEMISTRY - Published 2020 except items 13 and 18					
9	Unit 1, Out. 1	Ser4CHEMU101A	Report of a practical investigation (with Ser4CHEMU101B)	\$ 30.00	
10	Unit 1, Out. 1	Ser4CHEMU101B	Test (with Ser4CHEMU101A)	\$ 22.00	
11	Unit 1, Out. 2	Ser4CHEMU102A	A modelling activity (with Ser4CHEMU102B)	\$ 22.00	
12	Unit 1, Out. 2	Ser4CHEMU102B	Test (with Ser4CHEMU102A)	\$ 22.00	
13	Unit 1, Out. 3	Ser3CHEMU103A	Research investigation MOST NEW	\$ 22.00	
14	Unit 1, Out. 1,2	Ser4CHEMU1EB	Exam across Unit 1	\$ 60.00	
15	Unit 2, Out. 1	Ser4CHEMU201A	Annotations of practical activities	\$ 25.00	
16	Unit 2, Out. 2	Ser4CHEMU202A	Report of a practical investigation (with Ser4CHEMU202B)	\$ 30.00	
17	Unit 2, Out. 2	Ser4CHEMU202B	Media response (with Ser4CHEMU202A)	\$ 22.00	
18	Unit 2, Out. 3	Ser3CHEMU203A	A report of student-designed investigation	\$ 22.00	
19	Unit 2, Out. 1,2,3	Ser4CHEMU2EB	Exam across Unit 2	\$ 60.00	
PHYSICS - Some new for 2020, others published 2018, Ser5 published 2016					
20	Unit 1, Out. 1	Ser7PHYU101A	Summary report of selected practical investigations (with Ser6PHYU101B) NEW	\$ 30.00	
21	Unit 1, Out. 1*	Ser6PHYU101B	Test (with Ser7PHYU101A)	\$ 19.50	
22	Unit 1, Out. 2	Ser7PHYU102A	Practical Investigation (with Ser6PHYU102B) NEW	\$ 22.00	
23	Unit 1, Out. 2*	Ser6PHYU102B	Test (with Ser7PHYU102A)	\$ 19.50	
24	Unit 1, Out. 3	Ser7PHYU103A	Report of a selected physics phenomenon (with Ser6PHYU103B) NEW	\$ 19.50	
25	Unit 1, Out. 3*	Ser6PHYU103B	Test (with Ser7PHYU103A)	\$ 22.00	
26	Unit 1, Out. 1,2,3	Ser7PHYU1EA	Exam across Unit 1	\$ 60.00	
27	Unit 2, Out. 1	Ser7PHYU201A	Practical Investigation (with Ser6PHYU201B) NEW	\$ 22.00	
28	Unit 2, Out. 1*	Ser6PHYU201B	Test (with Ser7PHYU201A)	\$ 19.50	
29	Unit 2, Out. 2	Ser5PHYU202A	Focus studies	\$ 19.50	
30	Unit 2, Out. 3	Ser5PHYU203A	Practical investigation and report	\$ 19.50	
31	Unit 2, Out. 1,2,3	Ser7PHYU2EA	Exam across Unit 2 NEW	\$ 60.00	
PSYCHOLOGY - Published 2020					
32	Unit 1, Out. 1	Ser8PSYU101A	Test (or Ser8PSYU101B)	\$ 22.00	
33	Unit 1, Out. 1	Ser8PSYU101B	Logbook of practical activities (or Ser8PSYU101A)	\$ 22.00	
34	Unit 1, Out. 2	Ser8PSYU102A	Report of a practical activity (or Ser8PSYU102B)	\$ 22.00	
35	Unit 1, Out. 2	Ser8PSYU102B	Analysis of data including generalisations/conclusions (or Ser8PSYU102A)	\$ 22.00	
36	Unit 1, Out. 3	Ser8PSYU103A	Student-directed research investigation ALL NEW	\$ 22.00	
37	Unit 1, Out. 1,2,3	Ser8PSYU1EA	Exam across Unit 1	\$ 60.00	
38	Unit 2, Out. 1	Ser8PSYU201A	Test	\$ 22.00	
39	Unit 2, Out. 2	Ser8PSYU202A	Media analysis / response	\$ 22.00	
40	Unit 2, Out. 3	Ser8PSYU203A	Student-directed practical investigation and report	\$ 22.00	
41	Unit 2, Out. 1,2,3	Ser8PSYU2EA	Exam across Unit 2	\$ 60.00	

SUBTOTAL \$

Transfer to panel 4

VCE SCIENCES

2020

QATs

Quality Assessment Tasks

UNITS 3 & 4

Item	Unit / Outcome	Code	Task	Price(\$)	Order(✓)
BIOLOGY - SAC Tasks published 2019, new Exam for 2020					
42	Unit 3, Out. 1	Ser5BIOU301A	Report: related to two practical investigations (enzymes and photosynthesis)	\$ 40.00	
43	Unit 3, Out. 2	Ser5BIOU302A	An evaluation of research: different ways that immunity may be acquired	\$ 25.00	
44	Unit 4, Out. 1	Ser5BIOU401A	A report: analysis of the evidence for evolutionary change	\$ 25.00	
45	Unit 4, Out. 2	Ser5BIOU402A	A response to an issue: how DNA can be manipulated	\$ 25.00	
46	Unit 4, Out. 3	Ser5BIOU403A	A structured scientific poster	\$ 27.50	
47	Units 3/4	Ser5BIOU34EB	Trial Examination – Units 3 and 4 NEW	\$ 80.00	
CHEMISTRY - SAC Tasks published 2019, new Exam for 2020 (*Except item 54, published in 2017 [Series 4])					
48	Unit 3, Out. 1	Ser5CHEMU301A	Analysis and evaluation of stimulus material	\$ 25.00	
49	Unit 3, Out. 2	Ser5CHEMU302A	A report of a student investigation (with Ser5CHEMU302B)	\$ 27.50	
50	Unit 3, Out. 2	Ser5CHEMU302B	Analysis of Data (with Ser5CHEMU302A)	\$ 25.00	
51	Unit 4, Out. 1	Ser5CHEMU401A	A report of a student investigation (with Ser5CHEMU401B)	\$ 27.50	
52	Unit 4, Out. 1	Ser5CHEMU401B	A response to a set of structured questions (with Ser5CHEMU401A)	\$ 25.00	
53	Unit 4, Out. 2	Ser5CHEMU402A	A comparison of food molecules	\$ 25.00	
54	Unit 4, Out. 3	Ser4CHEMU403A*	Practical investigation advice Select () energy OR () food	\$ 27.50	
55	Units 3/4	Ser5CHEMU34EC	Trial Examination – Units 3 and 4 NEW	\$ 80.00	
PHYSICS - SAC Tasks published 2019, new Exam for 2020 (*Except items 57, 58, 60, 62 published in 2017 [Series 6])					
56	Unit 3, Out. 1	Ser7PHYU301A	Test	\$ 25.00	
57	Unit 3, Out. 2	Ser6PHYU302A*	Annotations of practical activities: Induction and Data Analysis: Transmission	\$ 27.50	
58	Unit 3, Out. 3	Ser6PHYU303A*	Annotations of practical activities: Newtonian motion, forces and energy (with Ser7PHYU303B)	\$ 25.00	
59	Unit 3, Out. 3	Ser7PHYU303B	Data Analysis: Circular Motion and Special Relativity (with Ser6PHYU303A)	\$ 25.00	
60	Unit 4, Out. 1	Ser6PHYU401A*	Annotations of prac. activities & a response to structured questions	\$ 27.50	
61	Unit 4, Out. 2	Ser7PHYU402A	Test	\$ 25.00	
62	Unit 4, Out. 3	Ser6PHYU403A*	Practical Investigation (Poster)	\$ 25.00	
63	Units 3/4	Ser7PHYU34EC	Trial Examination – Units 3 and 4 NEW	\$ 80.00	
PSYCHOLOGY - SAC Tasks published 2019, new Exam for 2020					
64	Unit 3, Out. 1	Ser7PSYU301A	Test (with Ser7PSYU301B)	\$ 25.00	
65	Unit 3, Out. 1	Ser7PSYU301B	Visual presentation (with Ser7PSYU301A)	\$ 25.00	
66	Unit 3, Out. 2	Ser7PSYU302A	Response to a set of structured questions (with Ser7PSYU302B)	\$ 25.00	
67	Unit 3, Out. 2	Ser7PSYU302B	Annotations of at least two practical activities from a practical logbook (with Ser7PSYU302A)	\$ 35.00	
68	Unit 4, Out. 1	Ser7PSYU401A	Test	\$ 25.00	
69	Unit 4, Out. 2	Ser7PSYU402A	Media response (or Ser7PSYU402B)	\$ 25.00	
70	Unit 4, Out. 2	Ser7PSYU402B	Test (or Ser7PSYU402A)	\$ 25.00	
71	Unit 4, Out. 3	Ser7PSYU403A	Scientific poster	\$ 25.00	
72	Units 3/4	Ser7PSYU34EB	Trial Examination – Units 3 and 4 NEW	\$ 80.00	

SUBTOTAL \$

Transfer to panel 4