



# Canterbury Science Teachers' Association

## Practice External Exams 2017 Level 2 Biology & Level 1 Science Past Papers for both of these

**Level 1 Science** – three Standards, the external Achievement Standards: 90940, 90944, 90948.

Mechanics, Acids & Bases, Genetics & Variation

**Level 2 Biology** – three Standards, the external Achievement Standards: 91156, 91157, 91159.

Cells, Genetic Variation, Gene Expression

The Examination for each Standard is intended as a 1 hour paper. A suggested Answer Schedule is provided. We continue to try to reflect the trends of the actual papers and we listen to your comments to improve what we do. Sadly, due to lack of writers this year we have had to reduce the number of standards offered.

Past Papers for the discontinued Standards are still available. See the second page for details.

**2017 Exams** email delivery by the start of term 3 or earlier if ready

**Past Papers** are delivered by email upon purchase.

**PRICING** remains unchanged, \$55 each for this year's Exams and for their Past Papers.

### **“ Note - CSTA is not GST registered ”**

**SECURITY:** The security of the 2017 examinations is important as they are distributed only to schools, and are only to be used as practice END OF YEAR EXAMINATIONS. So when you buy...

1. **Please do not inform your students that this is a nationally distributed exam.**
2. **Please do not distribute the Answer Schedules to students until 1 November.**

**PURCHASING** This is a simple 2 step process;

Step 1 - you send the order by email from your school email address and pay by bank transfer

Step 2 – when we confirm payment, which occurs monthly and early in the month, we email you the exams as a ‘Word’ document, if ready, see above.

**SEND ORDERS TO** [nzcstaexams@gmail.com](mailto:nzcstaexams@gmail.com) I will reply to your email to confirm receipt of your order and the price of the order. This can be used as a NON GST Invoice.

Sample: *Subject: csta exams, Message: School Name, Contact teacher's name, what you want*

**PAYMENT** – BANK TRANSFER to Canterbury Science Teachers Assn 03-1592-0074015-00  
In PARTICULARS - identify your school clearly eg Sacred Heart (Christchurch)

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## 2017 Practice Examinations Canterbury Science Teachers' Association

### Examination Papers available

Year(s)	Item	Code	Item cost
<b>2017 Practice Examinations</b>			
2017	Science Level 1 Externals AS 90940, 90944, 90948	S1	\$55
2017	Biology Level 2 Externals AS 91156, 91157, 91159	B2	\$55
<b>Past Years Papers</b>			
2012-2016	Past Papers Science Level 1	PP-S1	\$55
2012-2016	Past Papers Biology Level 2	PP-B2	\$55
2014-6	Past Paper AS90929 Biology Mammals	PP-B1.5	\$15
2014-6	Past Paper AS90932 Carbon Chemistry	PP-C1.3	\$15
2014-6	Past Paper AS90937 Physics Electricity	PP-P1.3	\$15