

# Copyright Acknowledgement Booklet

For the January 2025 Cambridge Technicals  
exam series

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## Level 3 Applied Science

<b>05847/05848/05849/05874/05879</b>	<b>CT Level 3 Applied Science Unit 1</b>	<b>Question Paper - Science fundamentals</b>	<b>Q6</b>	Lim H, Hoag SW. Plasticizer effects on physical-mechanical properties of solvent cast Soluplus® films. AAPS PharmSciTech. 2013 Sep;14(3):903-10. doi: 10.1208/s12249-013-9971-z. Epub 2013 May 21. PMID: 23689959; PMCID: PMC3755169. Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders have been unsuccessful and OCR will be happy to rectify any omissions of acknowledgements in future papers if notified.
<b>05847/05848/05849/05874/05879</b>	<b>CT Level 3 Applied Science Unit 2</b>	<b>Question Paper - Laboratory techniques</b>	<b>Q4</b>	OCR is aware that third party material appeared in this exam but it has not been possible to identify and acknowledge the source.
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<b>05847/05848/05849/05874/05879</b>	<b>CT Level 3 Applied Science Unit 2</b>	<b>Question Paper - Laboratory techniques</b>	<b>Q6(b)</b>	© 2022 Nguyen and Searle, An Efficient Root Transformation System for Recalcitrant Vicia sativa. Reproduced under the terms of the Creative Commons Attribution License (CC-BY 4.0).
<b>05847/05848/05849/05874/05879</b>	<b>CT Level 3 Applied Science Unit 2</b>	<b>Question Paper - Laboratory techniques</b>	<b>Q6</b>	© Paul Holmes, Ph.D thesis, University of Birmingham. Item removed due to third party copyright restrictions.
<b>05848/05849/05874</b>	<b>CT Level 3 Applied Science Unit 3</b>	<b>Question Paper - Scientific analysis and reporting</b>	<b>Fig 2.1</b>	Credit: Ted Kinsman/Science Photo Library

05848/05849/05874	CT Level 3 Applied Science Unit 3	Question Paper - Scientific analysis and reporting	Fig 6.1	Credit: Photographer: J M Barres
05848/05849/05874	CT Level 3 Applied Science Unit 3	Question Paper - Scientific analysis and reporting	Fig 6.2	© Sinhyu Photographer / Shutterstock
05874	CT Level 3 Applied Science Unit 22	Question Paper - Global scientific information	Q2	© clarity.io, Clarity.
05874	CT Level 3 Applied Science Unit 22	Question Paper - Global scientific information	Insert - Source A	© ICP Vegetation, icpvegetation.ceh.ac.uk. Item removed due to third party copyright restrictions. Link to Material - <a href="https://icpvegetation.ceh.ac.uk/about-us">https://icpvegetation.ceh.ac.uk/about-us</a>
05874	CT Level 3 Applied Science Unit 22	Question Paper - Global scientific information	Insert - Source B	© UK Centre for Ecology and Hydrology.
05874	CT Level 3 Applied Science Unit 22	Question Paper - Global scientific information	Insert - Source C	© clarity.io, Clarity.
05874	CT Level 3 Applied Science Unit 23	Question Paper - Scientific research techniques	Q1 - Table 1.2 - Info 1	© The Institute of Cancer Research, London.

<b>05874</b>	<b>CT Level 3 Applied Science Unit 23</b>	<b>Question Paper - Scientific research techniques</b>	Q1 - Table 1.2 - Info 2	© The Guardian, theguardian.com/uk. Item removed due to third party copyright restrictions. Link to material - <a href="https://www.theguardian.com/science/2019/sep/28/genome-sequencing-precision-medicine-bespoke-healthcare-nhs">https://www.theguardian.com/science/2019/sep/28/genome-sequencing-precision-medicine-bespoke-healthcare-nhs</a>
<b>05874</b>	<b>CT Level 3 Applied Science Unit 23</b>	<b>Question Paper - Scientific research techniques</b>	Q1 - Table 1.2 - Info 3	©New bill gives hospitals power to develop personalised treatment, 13 February 2020, <a href="http://www.gov.uk">www.gov.uk</a> , Gov.uk. Licensed under the Open Government Licence v3.0.
<b>05874</b>	<b>CT Level 3 Applied Science Unit 23</b>	<b>Question Paper - Scientific research techniques</b>	PRE-SSU - Source 1	© Adapted from Truly O2, trulyo2.com. Item removed due to third party copyright restrictions. Link to material - <a href="https://www.trulyo2.com/">https://www.trulyo2.com/</a>
<b>05874</b>	<b>CT Level 3 Applied Science Unit 23</b>	<b>Question Paper - Scientific research techniques</b>	PRE-SSU –Source 2	© Adapted from Impact Analytical, impactanalytical.com. Item removed due to third party copyright restrictions. Link to material - <a href="https://www.impactanalytical.com/case-studies/case-study-sls-detection-in-product-pledging-to-be-sls-free/">https://www.impactanalytical.com/case-studies/case-study-sls-detection-in-product-pledging-to-be-sls-free/</a> and <a href="https://www.impactanalytical.com/liquid-chromatography/">https://www.impactanalytical.com/liquid-chromatography/</a>
<b>05874</b>	<b>CT Level 3 Applied Science Unit 23</b>	<b>Question Paper - Scientific research techniques</b>	PRE-SSU - Source 2	© Adapted from Impact Analytical, impactanalytical.com. Item removed due to third party copyright restrictions. Link to material - <a href="https://www.impactanalytical.com/case-studies/case-study-sls-detection-in-product-pledging-to-be-sls-free/">https://www.impactanalytical.com/case-studies/case-study-sls-detection-in-product-pledging-to-be-sls-free/</a> and <a href="https://www.impactanalytical.com/liquid-chromatography/">https://www.impactanalytical.com/liquid-chromatography/</a>

## Level 3 Business

<b>05834/05835/05836/05837/05878</b>	<b>CT Level 3 Business Unit 3</b>	<b>Question Paper - Business decisions</b>	<b>Insert - Appendix 1</b>	© Medium, medium.com. Item removed due to third party copyright restrictions. Link to material - <a href="https://medium.com/stronger-content/the-impact-of-streaming-on-the-cinema-experience-d5971735746d">https://medium.com/stronger-content/the-impact-of-streaming-on-the-cinema-experience-d5971735746d</a>
<b>05834/05835/05836/05837/05878</b>	<b>CT Level 3 Business Unit 3</b>	<b>Question Paper - Business decisions</b>	<b>Insert - Appendix 2</b>	© Office for National Statistics, <a href="http://www.ons.gov.uk">www.ons.gov.uk</a> . Reproduced under the terms of the Open Government Licence v3.0 Licence.

## Level 3 Digital Media

<b>05843/05844/05845/05846/05875</b>	<b>CT Level 3 Digital Media Unit 1</b>	<b>Question Paper - Media products and audiences</b>	<b>Insert - Fig.1</b>	© VGChartz, vgchartz.com. Item removed due to third party copyright restrictions. Link to material - <a href="https://www.vgchartz.com/games/games.php?">https://www.vgchartz.com/games/games.php?</a>
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<b>05843/05844/05845/05846/05875</b>	<b>CT Level 3 Digital Media Unit 1</b>	<b>Question Paper - Media products and audiences</b>	<b>Insert - Fig.3</b>	© Statista, statista.com. Item removed due to third party copyright restrictions. Link to material - <a href="https://www.statista.com/statistics/282068/value-of-the-video-game-market-in-the-united-kingdom-uk/">https://www.statista.com/statistics/282068/value-of-the-video-game-market-in-the-united-kingdom-uk/</a>

## Level 3 Health and Social Care

05871	CT Level 3 Health and Social Care Unit 25	Question Paper - Research methods in health, social care and childcare	Article A	© Goksan S, Argyri F, Clayden JD et al. Early childhood bilingualism: effects on brain structure and function [version 2; peer review: 2 approved]. F1000Research 2020, 9:370 ( <a href="https://doi.org/10.12688/f1000research.23216.2">https://doi.org/10.12688/f1000research.23216.2</a> ) Reproduced under the terms of CC BY 4.0 Attribution 4.0 International deed.
05871	CT Level 3 Health and Social Care Unit 25	Question Paper - Research methods in health, social care and childcare	Article B	© Vittoria Romano, Catherine J Minns Lowe, The experiences of dietitian's working in care homes in England: a qualitative study, Age and Ageing, Volume 51, Issue 2, February 2022, afac006, <a href="https://doi.org/10.1093/ageing/afac006">https://doi.org/10.1093/ageing/afac006</a> . Reproduced under the terms of the Creative Commons CC BY licence.
05871	CT Level 3 Health and Social Care Unit 25	Question Paper - Research methods in health, social care and childcare	Article C	© Wilson, R., Kuh, D. & Stafford, M. Variations of health check attendance in later life: results from a British birth cohort study. BMC Public Health 19, 1518 (2019). <a href="https://doi.org/10.1186/s12889-019-7875-x">https://doi.org/10.1186/s12889-019-7875-x</a> . Reproduced under the terms of the Creative Commons Attribution 4.0 International License.

Level 3 Performing Arts				
05876	CT Level 3 Performing Arts Unit 33	Question Paper - Original performance	Performance Stimulus 2	© Monkey Business Images / Shutterstock



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05898/05899	CT Level 2 Digital Media Unit 1C	Question Paper - Digital media and emerging technologies	Q23	© Alp Yıldızlar, www.pexels.com
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## Level 2 Engineering

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## Level 2 IT

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## Level 2 Sport and Physical Activity

05885/05886	CT Level 2 Sport and Physical Activity Unit 1	Question Paper - Physical activity, health and wellbeing	Q13-14	© decade3d - anatomy online / Shutterstock
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