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# Copyright Acknowledgement Booklet

For the January 2018 Cambridge Technical  
exam series

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OCR Cambridge Technical assessment materials for 14 – 19 Qualifications.



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The booklet is published after each examination series, as soon as the assessment materials become available to the public.

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## How to find an acknowledgement

Each acknowledgement is filed firstly by subject and then under the unit number of the exam paper in which the copyright material appears.

Where an exam paper has more than one document associated with it, each document is identified with its separate acknowledgements.

**From the January 2013 series onwards, only the examination material containing third party material will be included in the Acknowledgement Booklet. Therefore please assume that any exam papers or subject areas not listed in this booklet are entirely © OCR.**

## Table of Contents

Level 3 Business.....	4
Level 3 Digital Media.....	5
Level 3 Engineering .....	6
Level 2 Health & Social Care .....	7
Level 3 Health & Social Care .....	7
Level 2 IT.....	9
Level 3 IT.....	9
Level 3 Laboratory Skills.....	10
Level 3 Laboratory Skills (continued) .....	11
Level 3 Laboratory Skills (continued) .....	12
Level 3 Laboratory Skills (continued) .....	13
Level 3 Performing Arts .....	14
Level 2 Sport.....	15
Level 3 Sport.....	15

<b>Level 3 Business</b>				
<b>05834, 05835, 05836, 05837, 05878</b>	<b>Unit 1: The business environment</b>	Question Paper/ Insert		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05834, 05835, 05836, 05837, 05878</b>	<b>Unit 2: Working in business</b>	Question Paper		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05834, 05835, 05836, 05837, 05878</b>	<b>Unit 3: Business decisions</b>	Question Paper/ Insert		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05834, 05835, 05836, 05837, 05878</b>	<b>Unit 9: Human resources</b>	Question Paper		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05834, 05835, 05836, 05837, 05878</b>	<b>Unit 10: Economics for business</b>	Question Paper	Extract 1: (Image)	www.ons.gov.uk, Office for National Statistics. Reproduced under the terms of the Open Government Licence v3.0.
<b>05834, 05835, 05836, 05837, 05878</b>	<b>Unit 15: Change management</b>	Question Paper/ Insert		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.

### Level 3 Digital Media

<b>05843, 05844, 05845, 05846, 05875</b>	<b>Unit 1: Media products and audiences</b>	Question Paper/ Insert	Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05843, 05844, 05845, 05846, 05875</b>	<b>Unit 2: Pre-production and planning</b>	Question Paper/ Insert	Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05843, 05844, 05845, 05846, 05875</b>	<b>Unit 6: Social media and globalisation</b>	Question Paper	Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05843, 05844, 05845, 05846, 05875</b>	<b>Unit 25: Research for product development</b>	Question Paper	Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.

**Level 3 Engineering****05822, 05823, 05824,  
05825, 05873****Unit 24: Project management  
for engineers**

Question Paper

Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.

## Level 2 Health & Social Care

<b>05880, 05881</b>	<b>Unit 1A:</b>	Question Paper	Q32 (Image)	© Christos Georghiou, Shutterstock Photo Library, <a href="http://www.shutterstock.com">www.shutterstock.com</a>
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## Level 3 Health & Social Care

<b>05830, 05831, 05832, 05833, 05871</b>	<b>Unit 2: Equality, diversity and rights in health and social care</b>	Question Paper	Q4 (Text)	Adapted from 'Kay's Story', <a href="http://www.seap.org.uk">www.seap.org.uk</a> SEAP Hastings. Reproduced by kind permission of SEAP Hastings.
<b>05830, 05831, 05832, 05833, 05871</b>	<b>Unit 4: Anatomy and physiology for health and social care</b>	Question Paper	Q1 (Image)  Q2(b) (Image)	© snapgalleria, Shutterstock Photo Library, <a href="http://www.shutterstock.com">www.shutterstock.com</a>  © Digital bitmap graphics. Reproduced under the terms of the Creative Commons Attribution ShareAlike Licence v.4.0 International.
<b>05830, 05831, 05832, 05833, 05871</b>	<b>Unit 7: Safeguarding</b>	Question Paper	Q5 (Text)	Adapted from Forced Marriage and Learning Disabilities, Multi-Agency Practice Guidelines. London: Forced Marriage Unit, 2010, <a href="http://www.local.gov.uk">www.local.gov.uk</a> , Local Government Association. 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>Level 3 Health &amp; Social Care (continued)</b>				
05830, 05831, 05832, 05833, 05871	<b>Unit 25: Research methods in health, social care and childcare</b>	Pre-release	<p>Source A (Text)</p> <p>Source B (Text)</p> <p>Source C (Text)</p>	<p>Adapted from Baby Steps: Perspectives of parents from a minority ethnic background, February 2015, <a href="http://www.nspcc.org.uk">www.nspcc.org.uk</a>, NSPCC. 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.</p> <p>Adapted from Improving care for people with dementia: development and initial feasibility study for evaluation of life story work in dementia care. Scotland: (2016), <a href="http://www.journalslibrary.nihr.ac.uk">www.journalslibrary.nihr.ac.uk</a>, NIHR Journals Library. Reproduced by kind permission of NIHR Journals Library.</p> <p>Adapted from Care and Cure research magazine, Winter 2016, <a href="http://www.alzheimers.org.uk">www.alzheimers.org.uk</a>, Alzheimer's Society. Reproduced by kind permission of Alzheimer's Society.</p>



### Level 2 IT

<b>05883, 05884</b>	<b>Unit 1B:</b>	Question Paper	Q31 Diagram A (Image)  Q31 Diagram B (Image)  Q31 Diagram D (Image)	© Pokomeda, Shutterstock Photo Library, www.shutterstock.com  © edel, Shutterstock Photo Library, www.shutterstock.com  © Susan Law Cain, Shutterstock Photo Library, www.shutterstock.com
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### Level 3 IT

<b>05838, 05839, 05840, 05841, 05842, 05877</b>	<b>Unit 1: Fundamentals of IT</b>	Question Paper		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05838, 05839, 05840, 05841, 05842, 05877</b>	<b>Unit 2: Global information</b>	Question Paper/Insert		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05838, 05839, 05840, 05841, 05842, 05877</b>	<b>Unit 3: Cyber security</b>	Question Paper/Insert		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.

### Level 3 Laboratory Skills

<p><b>05847, 05848, 05849, 05874, 05879</b></p>	<p><b>Unit 1: Science fundamentals</b></p>	<p>Question Paper</p>	<p>Q1(d), Fig 1.1 (Image)</p> <p>Q2(a), Fig. 2.1 (Image)</p> <p>Q3(b), Fig. 3.1 (Image)</p> <p>Q3(c), Fig. 3.2 (left Image)</p> <p>Q3(c), Fig. 3.2 (right Image)</p>	<p>OCR is aware that third party material appeared in this exam but it has not been possible to identify and acknowledge the source.</p> <p><a href="http://www.researchgate.net">www.researchgate.net</a>, ResearchGate, Biotechnology and Bioengineering 109(9):2222-9, September 2012. 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.</p> <p><a href="http://www.ru.ac.za">www.ru.ac.za</a>, Rhodes University. 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.</p> <p><a href="http://www.en.wikipedia.org">www.en.wikipedia.org</a>, Wikipedia. Reproduced under the terms of the Creative Commons Attribution-Share Alike 4.0 International license.</p> <p><a href="http://www.visualonline.cancer.gov">www.visualonline.cancer.gov</a>, National Cancer Institute. Reproduced under the terms of National Cancer Institute.</p>
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### Level 3 Laboratory Skills (continued)

<p><b>05847, 05848, 05849, 05874, 05879</b></p>	<p><b>Unit 1: Science fundamentals</b></p>	<p>Question Paper</p>	<p>Q5(a), Table. 5.1 (Image)</p> <p>Q5(b) Fig. 5.1 (Image)</p>	<p>Adapted from <a href="http://www.edis.ifas.ufl.edu">www.edis.ifas.ufl.edu</a>, US Department of Agriculture, UF/IFAS, University of Florida. Horticultural Sciences Department #HS796, March 2015.</p> <p>Adapted from <a href="http://www.salvarient.com.au">www.salvarient.com.au</a>, Salvari Aquaponics. 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.</p>
<p><b>05847, 05848, 05849, 05874, 05879</b></p>	<p><b>Unit 2: Laboratory techniques</b></p>	<p>Question Paper</p>	<p>Q5(a)(i), Fig. 5.1 (Image)</p> <p>Q5(b), Fig. 5.2 (Image)</p>	<p><a href="http://www.nature.com">www.nature.com</a>, Nature Publishing, Journal of Exposure Science &amp; Environmental Epidemiology <b>18</b>, 20-30 (2008). 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.</p> <p><a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>, Environmental Health Perspectives (EHP); 2004; 112(15):1564–1569. 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.</p>



### Level 3 Laboratory Skills (continued)

<p><b>05847, 05848, 05849, 05874, 05879</b></p>	<p><b>Unit 3: Scientific analysis and reporting</b></p>	<p>Question Paper</p>	<p>Q2(b), Fig. 2.1 (left Image)</p> <p>Q2(b), Fig. 2.1 (right Image)</p> <p>Q2(c), Fig. 2.2 (Image)</p> <p>Q2(e), Fig. 2.4 (Image)</p> <p>Q3(b), Fig. 3.1 (Image)</p>	<p><a href="http://www.minnesotawildflowers.info">www.minnesotawildflowers.info</a>, Minnesota Wildflowers. Reproduced by kind permission of Minnesota Wildflowers.</p> <p><a href="http://www.wikimedia.org">www.wikimedia.org</a>, Wikipedia. Reproduced under the terms Creative Commons.</p> <p><a href="http://www.wikimedia.org">www.wikimedia.org</a>, Wikipedia. Reproduced under the terms Creative Commons.</p> <p><a href="http://www.flora.huh.harvard.edu">www.flora.huh.harvard.edu</a>, Flora of North America. Reproduced by kind permission of the Flora of North America Association, Artist unknown.</p> <p><a href="http://www.wikimedia.org">www.wikimedia.org</a>, Wikipedia. Reproduced under the terms Creative Commons.</p>
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### Level 3 Performing Arts

<b>05850, 05851, 05852, 05853, 05876</b>	<b>Unit 1: Prepare to work in the performing arts sector</b>	Pre-release		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05850, 05851, 05852, 05853, 05876</b>	<b>Unit 2C: Proposal for a commissioning brief</b>	Pre-release		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.
<b>05850, 05851, 05852, 05853, 05876</b>	<b>Unit 32: Arts administration</b>	Question Paper		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.

### Level 2 Sport

<b>05885, 05886</b>	<b>Unit 1A: Physical activity, health and wellbeing</b>	Question Paper	Q6-7, Fig. 2 (Image)	© decade3d - anatomy online, Shutterstock Photo Library, www.shutterstock.com
<b>05885, 05886</b>	<b>Unit 1B: Physical activity, health and wellbeing</b>	Question Paper	Q6-7, Fig. 2 (Image)	© decade3d - anatomy online, Shutterstock Photo Library, www.shutterstock.com

### Level 3 Sport

<b>05826, 05827, 05828, 05829, 05872</b>	<b>Unit 1: Body systems and the effects of physical activity</b>	Question Paper	Q11, Fig. 11.1 (Image) Q12, Fig. 12.1 (Image) Q13, Fig 13.1 (Image) Q16(a), Fig. 16.1 (Image)	© Sebastian Kaulitzki, Shutterstock Photo Library, www.shutterstock.com © Ahturner, Shutterstock Photo Library, www.shutterstock.com © John Lumb, Shutterstock Photo Library, www.shutterstock.com © Elen Bushe, Shutterstock Photo Library, www.shutterstock.com
<b>05826, 05827, 05828, 05829, 05872</b>	<b>Unit 3: Sports organisation and development</b>	Question Paper	Q2(d)*, Fig. 1 (Image)	Adapted from Record number of women get active, 8 December 2016, www.sportengland.org, Sport England. Reproduced by kind permission of Sport England.
<b>05826, 05827, 05828, 05829, 05872</b>	<b>Unit 4: Working safely in sport, exercise, health and leisure</b>	Question Paper		Any reference to existing companies or organisations is entirely coincidental and is not intended as a depiction of those companies or organisations.

**Level 3 Sport (continued)**

<b>05826, 05827, 05828, 05829, 05872</b>	<b>Unit 21: The business of sport</b>	Question Paper	Section C (Text)	Adapted from How damaging is an Adidas decision to pull its athletics sponsorship? January 2017, <a href="http://www.theconversation.com">www.theconversation.com</a> , The Conversation. 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.
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