

OXFORD

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AQA EXAMINATIONS

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For the June 2022 exam series

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ECONOMICS**ECONOMICS****9641**

EC01		Extract A (ii) Q11	Graph showing profit & loss for Olympic hosts. Source: Olympics Money about as profitable as a restaurant © Tom Gerencer Global wealth bar chart © Credit Suisse Group AG and/or its affiliates. All rights reserved.
EC02		Q15 Extract A (i) Q10 Extract A (ii)	Canadian Dollar v American Dollar. Source: © 2021 Trading Economics. All rights reserved GDP Growth Rate Graph - Data Source World Bank Data Sets used under Creative Commons Licence CC BY 4.0 Mexico's balance of payments. Data Source World Bank Data Sets used under Creative Commons Licence CC BY 4.0 Unemployment rate table Data Source World Bank Data Sets used under Creative Commons Licence CC BY 4.0

ECONOMICS**ECONOMICS****9642**

EC03		Ext A Ext A	Social media stats worldwide Source: Social Media Stats Worldwide -This work by StatCounter is licensed under a creative commons attribution share alike 3.0 unported licence Ratios/profits social media 2011 – 2021 Table Source: Macrotrend.net
EC04		Extract A (i) Q9 Extract A (ii) Q3 Q6	Literacy Rate, adult total. (% of people ages 15 and above) UNESCO Institute for Statistics uis.unesco.org (data as at September 2021) Licence CC BY 4.0 Human development Index Ranking (HDI). Sourced 04/21 UNDP Human Development Data Center. Used under Creative Commons Attribution 3.0 IGO licence NFI into low income countries. Data Bank World Development Indicators. World Bank. Used under Creative Commons 4.0 International Licence. Data accessed 04/21 Source: Pakistan: Remittances www.globaleconomy.com Original Data Source World Bank Dataset Primary Commodity Prices, Manufactured Goods Prices, and the Terms of Trade of Developing Countries: What the Long Run Shows <i>Enzo R Grilli and Maw Cheng Yang World Bank Economic Review</i> , 1988, vol. 2, issue 1, 1-47

ENGLISH**ENGLISH LANGUAGE AS****9671**

EN01		Text A Text B	Competitive Breakdancing - Source (text) from i Newspaper 1229843934 Red Bull Handout of Break Dancer Killa Kolya © Getty Images handout Meet the Breakdancers Text © Patrick Heardman Dazed Digital. Images © Little Shao / Red Bull Content Pool
EN02		Text A	Source © WaterAid. Image Credit © Wateraid /Ernest RandriaRamalala.

ENGLISH LANGUAGE A-LEVEL**9672**

EN03		Section A Data Set 1	Republished with permission of SAGE publications Ltd, from Child Language, Matthew Saxton, 2 nd Edition, 2017; permission conveyed through Copyright Clearance Center Inc.
EN04A	Insert 1 Insert 2	Text 1 Text 2 Text 6 Text 4/5	Screenshot – Flying with Children © The Independent Changi Airport Screenshot © Changi Airport Group This is not harmless fun – Henna tattoo warning. © Mailonline 53634938 Henna painting on hand © iStock.com/lena net Text and image adapted from Teach Yourself Henna Tattoo by Brenda Abdoyan. © 2012/2016 by Fox Chapel Publishing

ENGLISH LITERATURE A-LEVEL**9677**

LT04A		Q01 Q02	© Jon Macgregor, 2003. If Nobody Speaks of Remarkable Things. Bloomsbury Publishing PLC You Will be Hearing from us Shortly is reproduced from UA Fanthorpe's Selected Poems published by Enitharmon Press. www.enitharmon.co.uk
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ENGLISH**ENGLISH LANGUAGE GCSE****9270**

9270/1		From AMONG THE LIVING AND THE DEAD: A TALE OF EXILE AND HOMECOMING ON THE WAR ROADS OF EUROPE by Inara Verzemnieks. Copyright © 2017 by Inara Verzemnieks. Used by permission of W. W. Norton & Company, Inc.
9270/2	Source A Source B Source C Source D Source E	Park Run Close up of sitting girl in headscarf with flag in her hand Blog.parkrun.com BBC 498627643 One child playing Minecraft on an iPad © iStock.com/pressureUA Do Teens Read Seriously Anymore? David Denby, The New Yorker © Conde Nast 74075346 Group of young people playing instruments © Image Source/Getty images 146634873 Crowd at a music festival © Henrik Sorensen/Getty Images 200506859-001 A saxophone © Thomas Northcut/Getty Images

ENGLISH LITERATURE GCSE**9275**

9275/1	Text 1 Text 2 Text 3 Text 4 Text 5 Text 6 Text 7 Text 8 Text 9	Great Expectations by Charles Dickens To Kill a Mockingbird by Harper Lee © Harper Lee, 1960 Purple Hibiscus by Chimamanda Ngozi Adichie. Reprinted by permission of HarperCollins Publishers Ltd © Chimamanda Ngozi Adichie, 2013 Never Let Me Go by Kazuo Ishiguro, Faber and Faber Ltd © 2005 From The Book Thief by Markus Zusak published by Doubleday. Copyright © Markus Zusak 2005. Reprinted by permission of The Random House Group Limited. SANDPIPER by Ahdaf Soueif. Copyright © Ahdaf Soueif, 1994, used by permission of The Wylie Agency (UK) Limited. Julius Caesar by William Shakespeare Macbeth by William Shakespeare
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	Text 10	From An Inspector Calls and Other Plays by J. B. Priestley published by Penguin Classics. An Inspector Calls copyright 1947 by J. B. Priestley. Reprinted by permission of Penguin Books Limited. THE CRUCIBLE by Arthur Miller. Copyright © Arthur Miller, 1952, 1953, 1954. Copyright renewed © Arthur Miller, 1980, 1981, 1982, used by permission of The Wylie Agency (UK) Limited.
9275/2	Q 1 Q 3 Q 4	Winter Swans' from Skirrid Hill by Owen Sheers. Published by Poetry Wales Press, 2005. Copyright © Owen Sheers. Reproduced by permission of the author c/o Rogers, Coleridge & White Ltd., 20 Powis Mews, London W11 1JN 'When I Dance' by James Berry reprinted by permission of Peters Fraser & Dunlop (www.petersfraserdunlop.com) on behalf of the Estate of James Berry Excerpt(s) from NO GREAT MISCHIEF by Alistair MacLeod, Copyright © 1999 Alistair MacLeod. Reprinted by permission of Emblem/McClelland & Stewart, a division of Penguin Random House Canada Limited. All rights reserved.

ENGLISH AS A SECOND LANGUAGE GCSE

9280

9280/R	Reading	Text 3 Text 4	© Telegraph Media Group Limited 2019 © Telegraph Media Group Limited 2012
9280/W	Writing	Q 1	502668508 Mirror lake in the mountains of Utah © iStock.com/J_Ray_Photography

GEOGRAPHY

Geography

9636

GG01A		Q2 Fig 1 Q6 Fig 2	Map of Guatemala Volcano Credit source USAID Three maps of climate change from <i>Nature Climate Change</i> /Jeremy S. Pal & Elfatih A. B. Eltahir Oct 26, 2015. Published by Springer Nature
GG01B		Q2 Fig 1 Q6 Fig 2	Map of Guatemala Volcano Credit source USAID Oiling accelerates loss of salt marshes, southeastern Louisiana Michael Beland , Trent W. Biggs, Dar A. Roberts, Seth H. Peterson, Raymond F. Kokaly, Sarai Piazza. Published: August 2, 2017 PLOS https://doi.org/10.1371/journal.pone.0181197 Licenced under Creative Commons Licence CC BY 4.0
GG02		Q2 fig 1 Q6 fig 2a Q6 Fig 2b	Circle map showing top destinations of Chinese and Indian diasporas © The Economist Newspaper Limited London 17.11.2011 Global energy pie charts. Credit – Used by permission of The World Energy Council www.worldenergy.org Global renewable table Credit : Used by permission of the World Energy Council www.worldenergy.org
GG03		Q2 Q6 Fig 2/3	Rainfall graph Murray Darling Basin Source: Australian Government, Bureau of Meteorology Maps of global seasonal patterns land temperature & veg density © NASA
GG04		Q2 Fig 1b Q2 Fig 1b Q6 fig 2	597239914 Hawaii © iStock.com/francesgonzalez 810297082 Waikiki and Diamond head Hawaii © iStock.com/Art Wager Relationship between the prevalence of malaria and GDP per capita in selected countries in 2017. Source Our World in Data – used under Creative Commons Licence CC BY 4.0
GG05		Q3 Table 2 Q 4 Figure 2	Weather information about Singapore Airport - Source: https://en.tutiempo.net/climate/ws-486980.html Sydney Urban Living Index – Urban Task Force Australia and McCrindle. Data Source ABS. This work is licensed under a Creative Commons Attribution 4.0 International Licence CC by 4.0

GEOGRAPHY GCSE			
9230			
9230/1	Paper 1	Fig 3a	845609190 hurricane evacuation sign © iStock.com/narvikk (Fig 3a)
		Fig 3b	846603144 Miami beach hurricane clean up © iStock.com/peskymonkey (Fig 3b)
		Fig 6	1217005920 cactus in desert © iStock.com/ Mckenna-Ringwald (Fig 6)
		Fig 7	1043520612 beach cliff slide © iStock.com/ Evgen_Prozhyrko (Fig 7)
		Fig 10	183368520 Hidden bay © mlenny/Getty Images (Fig 10)
		Fig 13	1188297522 Uluru © Fairfax media/Getty Images (Fig 13)
		Fig 9	1221196115 Eastbourne Groyne © iStock.com/ Tolga_Tezcan (Fig 9)
9230/2	Paper 2	Fig 1	Map showing mega cities - Source adapted from United Nations, The World's Cities in 2018 report (Fig 1)
		Fig 2	Most congested cities bar chart Source: Statista (Fig 2)
		Fig 3	618601960 high line new York © Artem Vorobiev/Getty Images (Fig 3)
		Fig 4	Physicians - World Health Organization's Global Health Workforce Statistics, OECD, supplemented by country data. License : CC BY-4.0 (Fig 4)
		Fig 5	China & USA Manufacturing output Source © Statista (Fig 5)
		Fig 6	Revenue of Fairtrade International Source © Statista (Fig 6)
		Fig 7	Deaths from unsafe water - Hannah Ritchie and Max Roser (2019) - "Clean Water". Published online at OurWorldInData.org. Retrieved from: 'https://ourworldindata.org/water-access' [Online Resource] (Fig 7)
		Fig 8	Renewables consumption Source BP Statistical Review of World Energy 2020 (Fig 8)
		Fig 9	145649271 brazil dam Joao Carlos Ebone www.ebone.com.br/ Getty Images (Fig 9)
		Fig 10	Total Fertility map - © 2019 United Nations, DESA, Population Division Licensed under Creative Commons Licence CC BY 3.0 IGO. Data Source United Nations, DESA Population Division. Population Prospects 2019 http://population.un.org/app/ (Fig 10)
Fig 14	157739907 aerial view of europort - © iStock.com/Opla (Fig 14)		
Fig 9	1221209159 Chinese coal mine - © Red Tea/Getty Images Ltd		
9230/3	Paper 3	Fig 2	Map of Cyprus - Source : On The World Map http://ontheworldmap.com/cyprus/large-physical-map-of-cyprus.jpg (Fig 2)

SCIENCE**BIOLOGY AS****9611**

BL01	Q. 1.3 fig 1	© David Hildebrand, University of Kentucky
	Q. 2 fig 2	https://chemistry.stackexchange.com/questions/4058/saturated-vs-unsaturated-fats-structure-in-relation-to-room-temperature-state Creative Commons Licence CC-BY-SA
	Q. 2.fig 4	Reema Zeineldin

	Q. 3.3 fig 5 Q. 4 fig 6 Q. 7 figs 9&10	© BIODIDAC Creative Commons Licence CC-BY-NC © Olga Bolbot/Shutterstock The Nuffield Foundation
BL02	Q 5 Q 7	© Biology 1520, Creative Commons Licence CC-BY-NC-SA Cancer Research UK

BIOLOGY A-LEVEL**9612**

BL03	Q 1 Q 2 Q 3 4 Table 4 Q 7 Fig 6	Effects of ambient temperature on metabolic rate, respiratory quotient, and torpor in an arctic hibernator by C. Loren Buck, Brian M. Barnes. Am J Physiol-Regulatory, Integrative and Comparative Physiology Vol 279 Issue 1. Pp R255-R262, July 2000 © 2000, The American Physiological Society. Haddad SA, Tabatabai MA, Abdel-Moneim A-MA, Loynachan TE. Inhibition of Nodulation and Nitrogen Nutrition of Leguminous Crops by Selected Heavy Metals. Air, Soil and Water Research. January 2015. doi:10.4137/ASWR.S21098 Creative Commons Licence CC-BY-NC A Deletion in the Canine POMC Gene Is Associated with Weight and Appetite in Obesity-Prone Labrador Retriever Dogs by E Raffan et al. Cell Metabolism, Vol 23 (5) May 2016, pp 893-900 Creative Commons Licence CC-BY Fan-Fan Zhang, Yan-Li Wang, Zhi-Zhe Huang, Xiao-Chen Zhu, Feng-Jiao Zhang, Fa-Di Chen, Wei-Min Fang, Nian-Jun Teng, "Effects of CO ₂ Enrichment on Growth and Development of Impatiens hawkeri", The Scientific World Journal, vol. 2012, Article ID 601263, 9 pages, 2012. https://doi.org/10.1100/2012/60126 © 2012 Fan-Fan Zhang et al Creative Commons Licence CC-BY 1151758962 Golden eagle © iStock.com/Grafissimo 545427210 red grouse bird © iStock.com/mashuk 538980901 decorative hare portrait © iStock.com/geraria 185207242 hen harrier illustration © iStock.com/Andrew_Howe 185231891 19th century engraving of a water vole © iStock.com/antiqueimgnet 931674624 vector insects © iStock.com/levgeniia Lytvynovych 530006192 night moths © iStock.com/ AllNikArt 481711406 Calluna vulgaris © iStock.com/mashuk
BL04	Q. 3 fig 5 Q. 6 fig 13	Papier K, Jordan S, D'Este C, et al Incidence and risk factors for type 2 diabetes mellitus in transitional Thailand: results from the Thai cohort study BMJ Open 2016;6:e014102. doi: 10.1136/bmjopen-2016-014102 Creative Commons Licence CC-BY-NC YR/PYL/RCAR family members are major in-vivo ABI1 protein phosphatase 2C-interacting proteins in Arabidopsis by Julian I. Schroeder, John R. Yates, Joanne Chory, et al. Plant Journal Volume61, Issue2 Pages 290-299 © 2009 The Authors. Journal compilation © 2009 Blackwell Publishing Ltd.

	Q. 6.2 fig 8 & Q. 6.3 fig 10 Q6 Figure 12	AQA A-Level Biology Student Book 2 by Pauline Lowrie, Mark Smith and Mike Bailey, Bill Indge, Martin Rowland. Hodder Education, 2015. © Pauline Lowrie, Mark Smith and Mike Bailey, Bill Indge, Martin Rowland 2015. Reproduced by permission of Hodder Education. Plant Physiology by Lincoln Taiz and Eduardo Zeiger, 2nd edition. Oxford Publishing Limited © 1998. Reproduced with permission of the Licensor through PLSclear.
BL05	Q 1 Fig 1	501032318 Neutrophil © iStock.com/someone25

BIOLOGY GCSE**9201**

9201/2	Paper 2	Fig 4	Tardigrade © iStock.com/dottedhippo
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PHYSICS GCSE**9203**

9203/1	Paper 1	Fig 2	103398864 Azara's Night Monkey © iStock.com/ Marek Stefunko
9203/2	Paper 2	Fig 2 Fig 4 Fig 5 Fig-8	860970002 girl looking in mirror © iStock.com/Majivecka 136333546 Drag Racing © iStock.com/Dan_Pratt 830805894 Coffee Cup © iStock.com/AlexLMX 48693228 smart watch © iStock.com/Scanrail

COMBINED SCIENCE GCSE**9204**

9204/BC	Q6 Fig 14 Q8 Fig 18	Pacific Wren by © Michael Woodruff 2008 61956202 Athlete on start © iStock.com/Stock Rocket
9204/BE	Q2 Fig 3 Q8 Fig 11	61956202 Athlete on start © iStock.com/Stock Rocket Duck & Ducklings © Olaf Holland / Alamy Stock Photo
9204/PC	Q6 Fig 9 Q6 Fig 9	1091841395 Cooker & Cylinders © Meggi/Shutterstock 121223335 Stove © taviphoto/Shutterstock
9204/PE	Q7 Fig 13	© Photo by-/China National Space Administration (CNSA) via (NS/AFP) China OUT/AFP via Getty Images

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