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For the June 2023 exam series

V1.0 June 2023

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ECONOMICS**ECONOMICS****9641**

EC01	INS	Ext A (ii)	© US Department of Energy
EC02	INS	Ext A (i) Ext A (ii)	Balance of payments Graph <i>Source</i> : International Monetary Fund, Balance of Payments Statistics Yearbook and data files, and World Bank and OECD GDP estimates. Used under Creative Commons Licence CC BY 4.0 Productivity table - Data source: ILOSTAT – International Labour Organization

ECONOMICS**ECONOMICS****9642**

EC04	INS	Ext A	© UNDP Human Development Reports. Specific country data Human Development Reports (undp.org) Used under Creative Commons Licence. 3.0 IGO - https://creativecommons.org/licenses/by/3.0/igo/ © World Bank Data Sets Used under Creative Commons Licence CC BY 4.0 – Creative Commons – Attribution 4.0 International – CC BY 4.0
EC04	QP	Table 5	IMF Data – Balance of Payment Statistics © International Monetary Fund. permission conveyed through Copyright Clearance Center, Inc.

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

EN01		Text B	Halfords Group PLC
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ENGLISH LANGUAGE A-LEVEL**9672**

EN04A	INS 2	Text 4	© Yongyang (Neil) Nie
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ENGLISH LITERATURE A-LEVEL**9677**

LT03		Q7	Reprinted by permission of HarperCollins Publishers Ltd © Agatha Christie, published June 1926
LT04A		Q1 Q2	From The Garden of Evening Mists by Tan Twan Eng. Published by Canongate. By permission of David Higham Associates Ltd “To the foot from its child” from EXTRAVAGARIA by Pablo Neruda, translated by Alastair Reid. Translation copyright © 1974 by Alastair Reid. Reprinted by permission of Farrar, Straus and Giroux. All Rights Reserved

ENGLISH**ENGLISH LANGUAGE GCSE****9270**

9270/1		An Elephant in my Kitchen by Françoise Malby-Anthony with Katja Willemsen, Pan Macmillan © 2018. Reproduced with permission of the Licensor through PLSclear.
9270/2	Source A Source B Source C Source D	Text - https://www.theartstory.org/ Image - Bushman Cave Painting 157435069 © iStock.com/skilpad Text - The Calligraphy Source Book by Miriam Stribley, Little Brown Book Group Limited, 1986. Reproduced with permission of the Licensor through PLSclear. Image - Calligraphy sheets, nibs, paper, ink on a wooden background 1300835789 © iStock.com/Olga Akinina Text - Calligraffiti by John Langdon and Adam Eeuwens, From Here to Fame Publishing, 2010. Image – PJXNEM © paul kennedy / Alamy Stock Photo Alex Boyd, author of a novel called Army of the Brave and Accidental.

ENGLISH LITERATURE GCSE**9275**

9275/1	Text 1 Text 2 Text 3 Text 4 Text 5 Text 6	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 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. Through the Tunnel by Doris Lessing. Reprinted by permission of HarperCollins Publishers Ltd © Doris Lessing, 2007.
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	Text 7 Text 8 Text 9 Text 10	Julius Caesar by William Shakespeare Macbeth by William Shakespeare 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 (c) Arthur Miller, 1980, 1981, 1982, used by permission of The Wylie Agency (UK) Limited.
9275/2	Section B Section C	Love's Philosophy Percy Bysshe Shelley 'Creatures of the Earth' by John McGahern, Faber and Faber Ltd © 2006

ENGLISH AS A SECOND LANGUAGE GCSE**9280**

9280/R	Reading	Text 4	© Guardian News & Media Ltd 2020
9280/S	Speaking	Card A Card B Card C Card D Card E Card F	Gourmet chef cooking in a commercial kitchen 866699668 © iStock.com/jacoblund Girl looking at map 684896842 © iStock.com/mihailomilovanovic Tourists taking selfie with smart phone 822033486 © iStock.com/YinYang Begging and homeless in London 1134668731 © iStock.com/wcjohnston Man watching movie on television 618609110 English class 985860168 © iStock.com/AndreyPopov
9280/W	Writing	Q1	Snow biking couple 525670203 © iStock.com/GibsonPictures

GEOGRAPHY**Geography****9636**

GG01A	Fig 1	Timor-Leste, Indonesia, Australia Tropical Cyclone SEROJA, Emergency Response Coordination Centre (ERCC) DG ECHO Daily Map 06/04/2021 Used under Creative Commons Licence CC BY 4.0
	Fig 2	Monireh Mina, Mahrooz Rezaei, Abdolmajid Sameni, Yaser Ostovari, Coen Ritsema, Predicting wind erosion rate using portable wind tunnel combined with machine learning algorithms in calcareous soils, southern Iran. Journal of Environmental Management, Volume 304, 2022, 114171, ISSN 0301-4797, https://doi.org/10.1016/j.jenvman.2021.114171 . (https://www.sciencedirect.com/science/article/pii/S0301479721022337) Used under Creative Commons Licence CC BY 4.0
GG01B	Fig 1	Timor-Leste, Indonesia, Australia Tropical Cyclone SEROJA, Emergency Response Coordination Centre (ERCC) DG ECHO Daily Map 06/04/2021 Source Justin L. Shawler, Christopher J. Hein, Chloe A. Obara, Mahina G. Robbins, Sebastien Huot, Michael S. Fenster,
	Fig 2	The effect of coastal landform development on decadal-to millennial-scale longshore sediment fluxes: Evidence from the Holocene evolution of the central mid-Atlantic coast, USA, Quaternary Science Reviews, Volume 267, 2021, 107096, ISSN 0277-3791, https://doi.org/10.1016/j.quascirev.2021.107096 .
GG02	Fig 1 & Fig 2	Source: Considerations for rice fortification in public health: conclusions of a technical consultation by Regina Moench-Pfanner, Arnud Lailou, Juan Pablo Pena-Rosas, et al. published

		Fig 3	by John Wiley & Sons. Sept 2014 Annals of the New York Academy of Sciences. Vol 1324, Issue 1. Page 6 Measuring economic water scarcity in agriculture: a cross-country empirical investigation by Elena Vallino, Luca Ridolfi, Francesco Laio From Environmental Science & Policy Publisher: Elsevier December 2020 © 2020 The Authors. Published by Elsevier Ltd. Used under Creative Commons Licence CC BY NC ND
GG03		Fig 1 Fig 2 Fig 3	Source: Extreme Temperatures and Precipitation in Europe: Analysis of a High-Resolution Climate Change Scenario by Rutger Dankers & Roland Hiederer European Commission Joint Research Centre Institute for Environment and Sustainability Luxembourg: Office for Official Publications of the European Communities © European Communities, 2008 Source www.studyrocket.co.uk – free content Source: ARC Centre of Excellence for Coral Reef Studies coralcoe.org.au
GG04		Fig 2a/2b	Kaza Silpo: Yao, Lisa C Bhada-Tota, Perinaz Von Woerden, Frank. 2018 What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050 Urban Development Washington DC World Bank © World Bank https://openknowledge.worldbank.org/handle/10986/30317 License:CC BY 3.0 IGO
GG05		Fig 1	© iStock.com/FILEDimage

GEOGRAPHY

GEOGRAPHY GCSE

9230

9230/1	Paper 1	Fig 2 Fig 3 Fig 4 Fig 6 Fig 8 Fig 9 Fig 10	Credit: U.S. Geological Survey Department of the Interior/USGS © NASA Earth Observatory image by Lauren Dauphin, using VIIRS data from the <i>Suomi National Polar-orbiting Partnership</i> © Gokhan Balci/Anadolu Agency/Getty Images © ASUYOSHI CHIBA / Getty Images © iStock.com/Ramdan_Nain © iStock.com/Elesi © iStock.com/ihsan Gercelman © Geography Photos / Getty Images
9230/2	Paper 2	Fig 4 Table 2 Fig 5 Fig 6 Table 3 Fig 8	© 2018 United Nations, DESA, Population Division. https://population.un.org/wup/Country-Profiles/ Licensed under creative Commons CC BY 3.0 IGO <u>Creative Commons — Attribution 3.0 IGO — CC BY 3.0 IGO</u> Source United Nations Sustainable Development Goals 2019 © AFP Contributor / Getty Images Max Roser (2014) - "Human Development Index (HDI)". <i>Published online at OurWorldInData.org</i> . Retrieved from: 'https://ourworldindata.org/human-development-index' [Online Resource] Source: Thai Websites.com © World Bank Source Wikipedia Annual Global Water Consumption – Sampa. Used under creative commons licence CC BY -SA 4.0 Source BP Statistical Review of World Energy 2017 <i>This is a work derived by Oxford AQA from IEA material and Oxford AQA is solely liable and responsible for this derived work. The derived work is not endorsed by the IEA in any manner.</i>

		Fig 9 Table 4	Max Roser, Hannah Ritchie and Esteban Ortiz-Ospina (2013) - "World Population Growth". <i>Published online at OurWorldInData.org</i> . Retrieved from: 'https://ourworldindata.org/world-population-growth' [Online Resource] © AFP "From Maritime Review of Transport 2018, by unctad.org, ©(2018) United Nations. Used with the permission of the United Nations."
9230/3	Paper 3	Fig 5 Fig 5	Prisma by Dukas Presseagentur GmbH/Alamy Stock Photo © DFLLC Prints /Shutterstock

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

BL01	Fig 8	Cartoon illustration of Human Internal Liver and Gallbladder 520060510 © iStock.com/Tigatelu.
	Fig 9	Finnerty, E, Ramasawmy, R, O'Callaghan, J, et al. Noninvasive quantification of oxygen saturation in the portal and hepatic Creative Commons Licence CC-BY 3.0 veins in healthy mice and those with colorectal liver metastases using QSM MRI. <i>Magn Reson Med</i> . 2019; 81: 2666– 2675. https://doi.org/10.1002/mrm.27571
BL02	Q1 Fig 1	Marin (2005) Laboratory Exercises Discovering an Accessible Enzyme: Salivary α -Amylase. <i>Biochemistry and Molecular Biology Education</i> 33 No2 112-116 © 2005 International Union of Biochemistry and Molecular Biology, Inc.
	Q4 Fig 5	HRJ5T4 © Science History Images / Alamy Stock Photo
	Q5 Fig Q	https://intl.siyavula.com/read/science/grade-10-lifesciences/support-and-transport-systems-in-plants/05-support-and-transport-systems-in-plants-03 Creative Commons Licence 3.0 CC-BY

BIOLOGY A-LEVEL**9612**

BL03	Q 1 Fig 1	Peat hags in the coastal landscape of Wester Ross, on Scotland's North West coast 1253689948 © iStock.com/georgeclerk
	Q 5 Fig 7	Curly rare spotted horse breed galloping in snowy winter ranch 1210157709 © iStock.com/kondakov
BL04	Q 3 Fig 3	Badji, C.A.; Dorland, J.; Kheloul, L.; Bréard, D.; Richomme, P.; Kellouche, A.; Azevedo de Souza, C.R.; Bezerra, A.L.; Anton, S. Behavioral and Antennal Responses of <i>Tribolium confusum</i> to <i>Varronia globosa</i> Essential Oil and Its Main Constituents: Perspective for Their Use as Repellent. <i>Molecules</i> 2021, 26, 4393. https://doi.org/10.3390/molecules26154393 . © 2021 by the authors. Licensee MDPI, Basel, Switzerland. Creative Commons license CC-BY
	Q 5 Fig 5	Lu, Y., Zhong, L., Jiang, Z. et al. Cationic micelle-based siRNA delivery for efficient colon cancer gene therapy. <i>Nanoscale Res Lett</i> 14, 193 (2019). https://doi.org/10.1186/s11671-019-2985-z . Creative Commons Attribution 4.0 International License CC-BY
	Q 6 Fig 7	

		Q 7 Fig 8	Effects of low cell pH and elevated inorganic phosphate on the pCa-force relationship in single muscle fibers at near-physiological temperatures Cassandra R. Nelson and Robert H. Fitts American Journal of Physiology-Cell Physiology 2014 306:7, C670-C678 © 2014, The American Physiological Society. Masi, L.N., Martins, A.R., Crisma, A.R. et al. Combination of a high-fat diet with sweetened condensed milk exacerbates inflammation and insulin resistance induced by each separately in mice. Sci Rep 7, 3937 (2017). https://doi.org/10.1038/s41598-017-04308-1 Creative Commons Attribution 4.0 International License CC-BY .
BL05		Q1 Fig 1	G465/0070 Mitochondrion, TEM © CNRI/Science Photo Library
		Q2 Fig 4	C048/3074 Mitosis, light micrograph © Jose Calvo/Science Photo Library

SCIENCE

BIOLOGY GCSE

9201

9201/1		Fig 9 Q7	Orangutan male 168589233 © iStock.com/Freder Smiling Orangutan 1081854752 © iStock.com/Undefined
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PHYSICS GCSE

9203

9203/2		Fig 3 Fig 12 Fig 14	old man warming hands on mug 1091441366 © iStock.com/Solstock Technician 474204198 © iStock.com/Gilaxia D4FKCD © dpa picture alliance archive / Alamy Stock Photo
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COMBINED SCIENCE GCSE

9204

9204/BC	Fig11		Female and male mallards 526315332 © Andia/Getty Images
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