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For the January 2024 exam series

V1.0 January 2024

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Geography 9637	A-level			
GG03	Fig 2a&2b	Source: Williams, D. R., Clark, M., Buchanan, G. M., Ficetola, G. F., Rondinini, C., & Tilman, D. (2021). Proactive conservation to prevent habitat losses to agricultural		

			expansion. Nature Sustainability, 4(4), 314-322. <u>CC BY Our World in Data</u>
GG04	F	Fig 1	"Source: World Travel and Tourism Council: Travel & Tourism Economic Impact Global Trends 2022. All rights reserved. Licensed under the Attribution, Non-Commercial 4.0 International Creative Commons Licence."
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SCIE	NCE	
BIOLOG	Y AS	
9611		
BL01	Q1.4 Fig 3	Lawley SD, Reed MC, Nijhout HF (2020) Spiracular fluttering increases oxygen uptake. PLoS ONE 15(5): e0232450. https://doi.org/10.1371/journal.pone.0232450. © 2020 Lawley et al. Creative Commons Licence CC-BY 4.0
BL02	Q5 Fig 5	© BIOPHOTO ASSOCIATES / SCIENCE PHOTO LIBRARY
	Q5.2 Table 2	Biology for AS by Mike Bailey, Bill Indge and Martin Rowland, Hodder Education © Mike Bailey, Bill Indge, Martin Rowland, 2008.
BIOLOGY	A-LEVEL	
9612 BL03	Q2 Fig 4	Gastin, P.B. Energy System Interaction and Relative Contribution During Maximal Exercise. Sports Med 31, 725–741 (2001). https://doi.org/10.2165/00007256-200131100-00003 © 2012, Adis International Limited
	Q3 Fig 6 & 7	Data source: Joseph Poore and Thomas Nemecek (2018). Additional calculations by Our World in DataOurWorldInData.org/environmental-impacts-of-food. Creative Commons Licence CC-BY
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	Q5 Fig 9	The effects of row spacing and plant density on yield and yield components of peanut grown as a double crop in mediterranean environment in Turkey April 2017Turkish Journal of Field Crops 22(1):71-80 DOI:10.17557/TJFC.303885. Creative Commons Attribution CC BY 4.0
	Q7 Fig 11	137015110 Digital medical illustration: Microscopic cross section of a mitochondrion © iStock.com/Raycat
BL04	Q1 Fig 1	Based on image 2G8X2CG © Aldona Griskeviciene / Alamy Stock Photo
	Q4 Fig 6	Martin W Battle, Franco Vegliani, Matthew A Jones, Shades of green: untying the knots of green photoperception, Journal of Experimental Botany, Volume 71, Issue 19, 7 October 2020, Pages 5764–5770, https://doi.org/10.1093/jxb/eraa312 © The Author(s) 2020. Published by Oxford University Press on behalf of the Society for Experimental Biology. Creative Commons License CC-BY v4.0
	Q5 Fig 9	How dolphins use their blubber to avoid heat stress during encounters with warm waterM. E. Heath and S. H. Ridgway American Journal of Physiology-Regulatory, Integrative and Comparative Physiology 1999 276:4, R1188-R1194 © 1999 the American Physiological Society.
	Q6 Fig 11	

		Chalela, W.A. et al. Treadmill exercise testing of asymptomatic men and women without evidence of heart disease. Brazilian Journal of Medical and Biological Research [online]. 2009, v. 42, n. 12 [Accessed 12 December 2022], pp. 1230-1235. Available from: https://doi.org/10.1590/S0100-879X2009007500005 . Epub 04
		Dec 2009. ISSN 1414-431X. https://doi.org/10.1590/S0100-879X2009007500005. Creative Commons License <u>CC-BY v4.0</u>
	Q7 Table 4	Eldin IMT, Ahmed EM, Abd EHM. Preliminary Study of the Clinical Hypoglycemic Effects of Allium cepa (Red Onion) in Type 1 and Type 2 Diabetic patients. Environmental Health Insights. 2010;4. doi:10.4137/EHI.S5540. Creative commons License CC-BY-NC
	Q7 Fig 12	Taha Gökmen Ulger; Funda Pınar Çakiroglu. "The effects of onion (Allium cepa L.) dried by different heat treatments on plasma lipid profile and fasting blood glucose level in diabetic rats". Avicenna Journal of Phytomedicine, 10, 4, 2020, 325-333. doi: 10.22038/ajp.2019.14066
	Q7 Fig 14 & Table 5	Aguirre (2011) Beneficial effects of quercetin on obesity and diabetes. The Open Nutraceutical Journal 4 pp189-198. http://dx.doi.org/10.2174/1876396001104010189. Creative commons License CC-BY-NC 3.0
BL05	Q1 Fig 1	HRF87D - Corn Leaf Mesophyll with Chloroplast, TEM © Science History Images/Alamy Stock Photo
	Q5 Fig 6	Zunino, S. J., Storms, D. H., Newman, J. W., Pedersen, T. L., Keen, C. L., Ducore, J. M. "Resveratrol given intraperitoneally does not inhibit the growth of high-risk t(4;11) acute lymphoblastic leukemia cells in a NOD/SCID mouse model". International Journal of Oncology 40.4 (2012): 1277-1284

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