

Geography Higher level and standard level Paper 1 – resource booklet

Friday 13 May 2022 (afternoon)

Instructions to candidates

- Do not open this booklet until instructed to do so.
- This booklet accompanies paper 1.

References:

1. *Safely managed drinking water - thematic report on drinking water 2017*. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO. This adaptation was not created by the WHO. WHO is not responsible for the content or accuracy of this adaptation. The original shall be the binding and authentic edition.
3. Bender, J., 2015. *These 8 narrow chokepoints are critical to the world's oil trade*, [online] Available at: <<https://www.businessinsider.com/worlds-eight-oil-chokepoints-2015-4?r=US&IR=T>> [Accessed 4 May 2020]. SOURCE ADAPTED.

U.S. Energy Information Administration, 2014. *World oil transit chokepoints critical to global energy security*, [online] Available at: <<https://www.eia.gov/todayinenergy/detail.php?id=18991#menu>> [Accessed 19 July 2021]. SOURCE ADAPTED.
5. From *The World's Water 2008-2009* by Peter H. Gleick. Copyright © 2009 Pacific Institute for Studies in Development, Environment, and Security. Reproduced by permission of Island Press, Washington, DC.
9. Brown, A. 2018. Estadio Alberto J. Armando, La Bombonera Football Stadium. [online] Available at: <<https://www.alamy.com/stock-photo-estadio-alberto-j-armando-la-bombonera-football-stadium-soccer-la-177243002.html>> [Accessed 6 May 2020]. SOURCE ADAPTED.
11. Bracebridge, S., 2015. *Age-specific dengue fever incidence rates, Taiwan, 2010–2012*. [online] Available at: <https://figshare.com/articles/_Age_specific_dengue_fever_incidence_rates_Taiwan_2010_8211_2012_/1345062/1> [Accessed 6 May 2020]. SOURCE ADAPTED.
13. NZ Topo Map., 2020. *NZ Topo Map*. [online] Available at: <<https://www.topomap.co.nz/NZTopoMap/nz17896/Queenstown/>> [Accessed 6 May 2020]. SOURCE ADAPTED.



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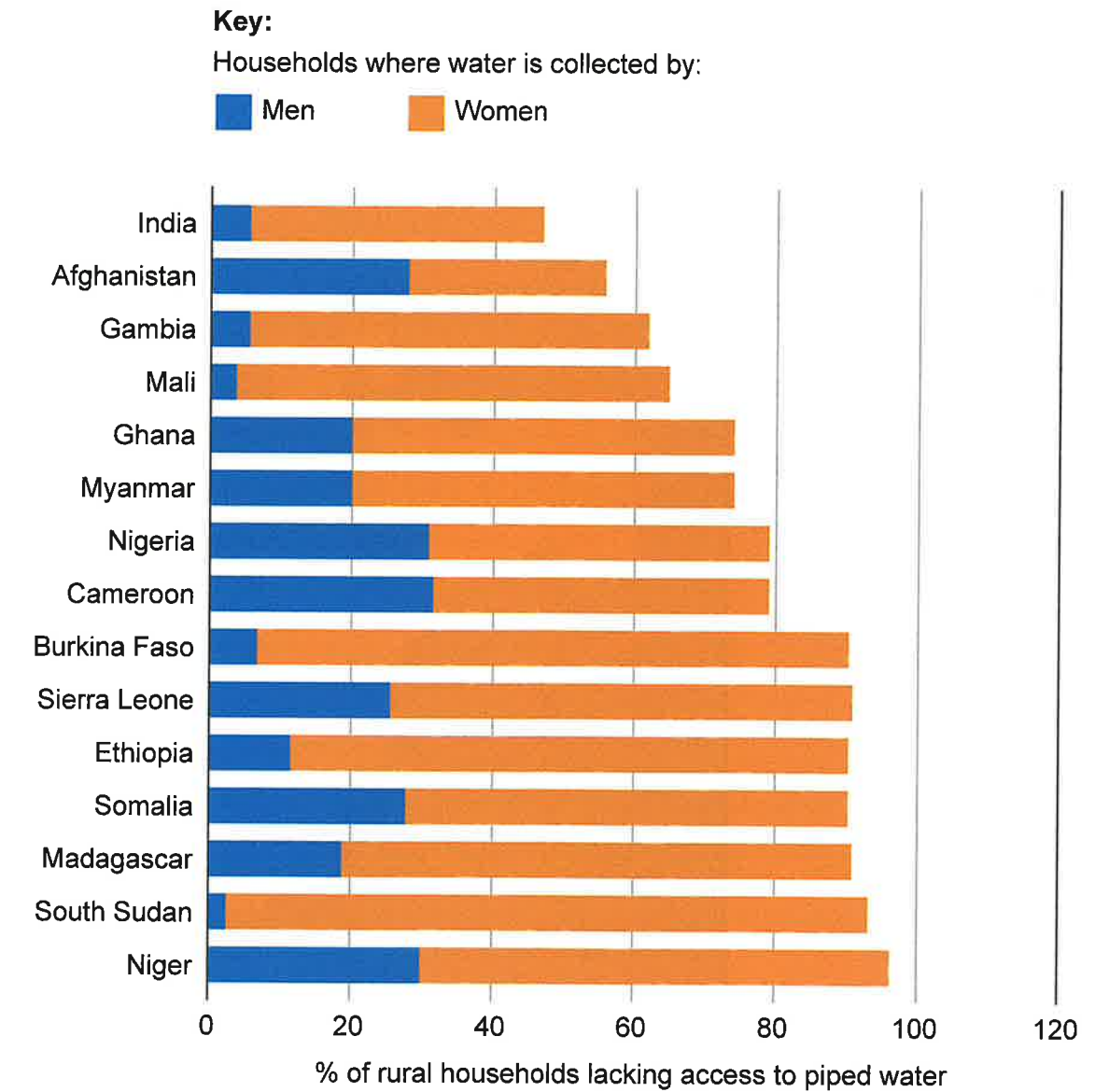
Option G — Urban environments

13. The topographic map shows the small town of Queenstown in New Zealand. Founded in the 1860s this town has experienced rapid growth since then. The scale of the map is 1:50 000.



Option A — Freshwater

1. The graph shows who has responsibility for collecting water from outside the home in countries where a high percentage of rural households lack access to piped water.



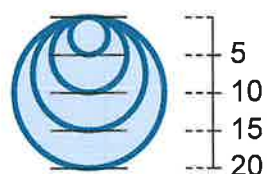
Option B — Oceans and coastal margins

3. The map shows the pattern of movement of oil tankers and their chokepoints.

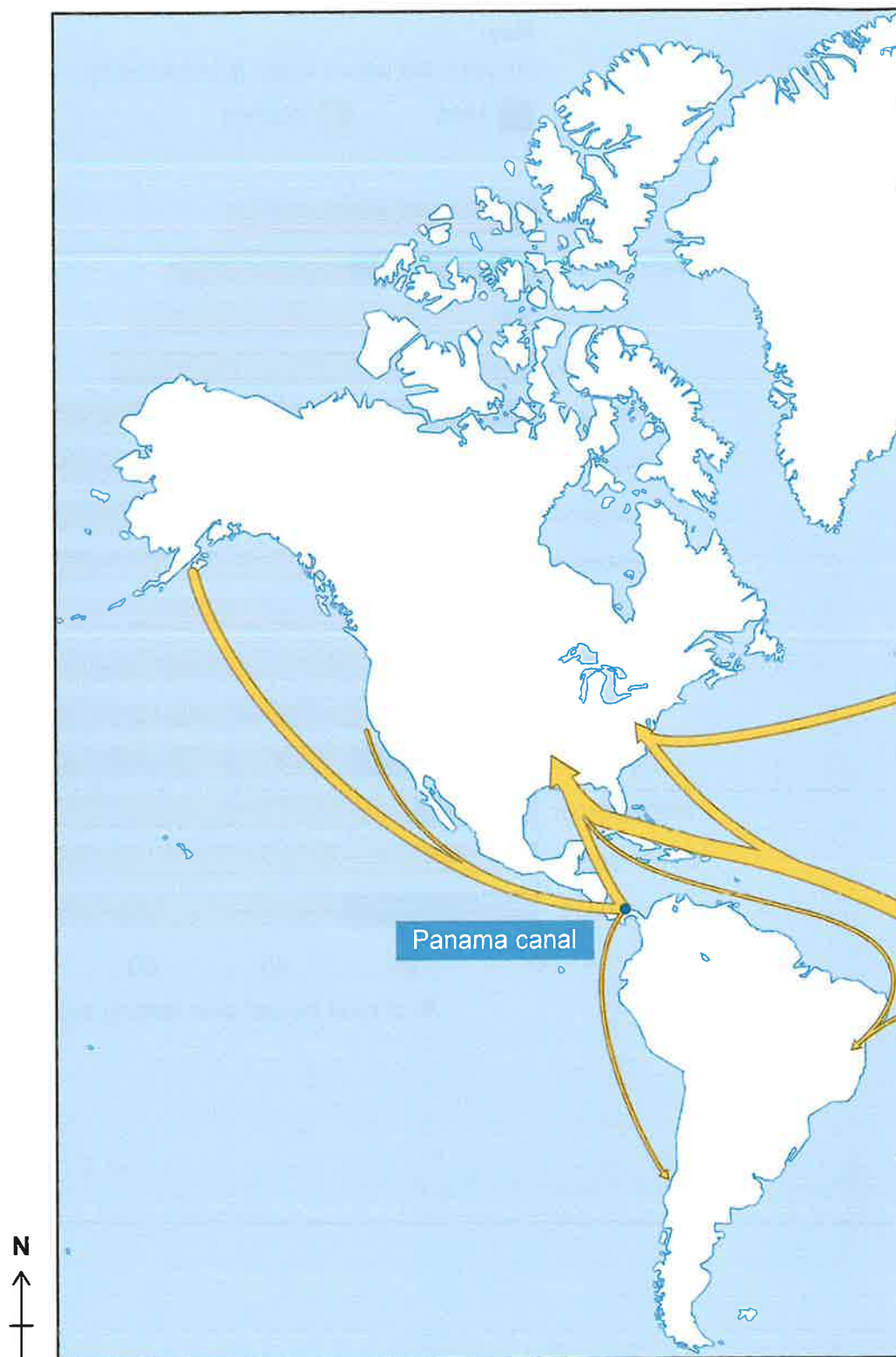
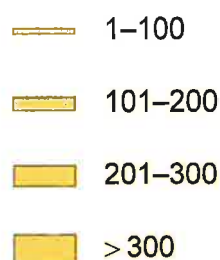
Key:

Oil chokepoint

Daily oil movement by tanker
(millions of barrels)



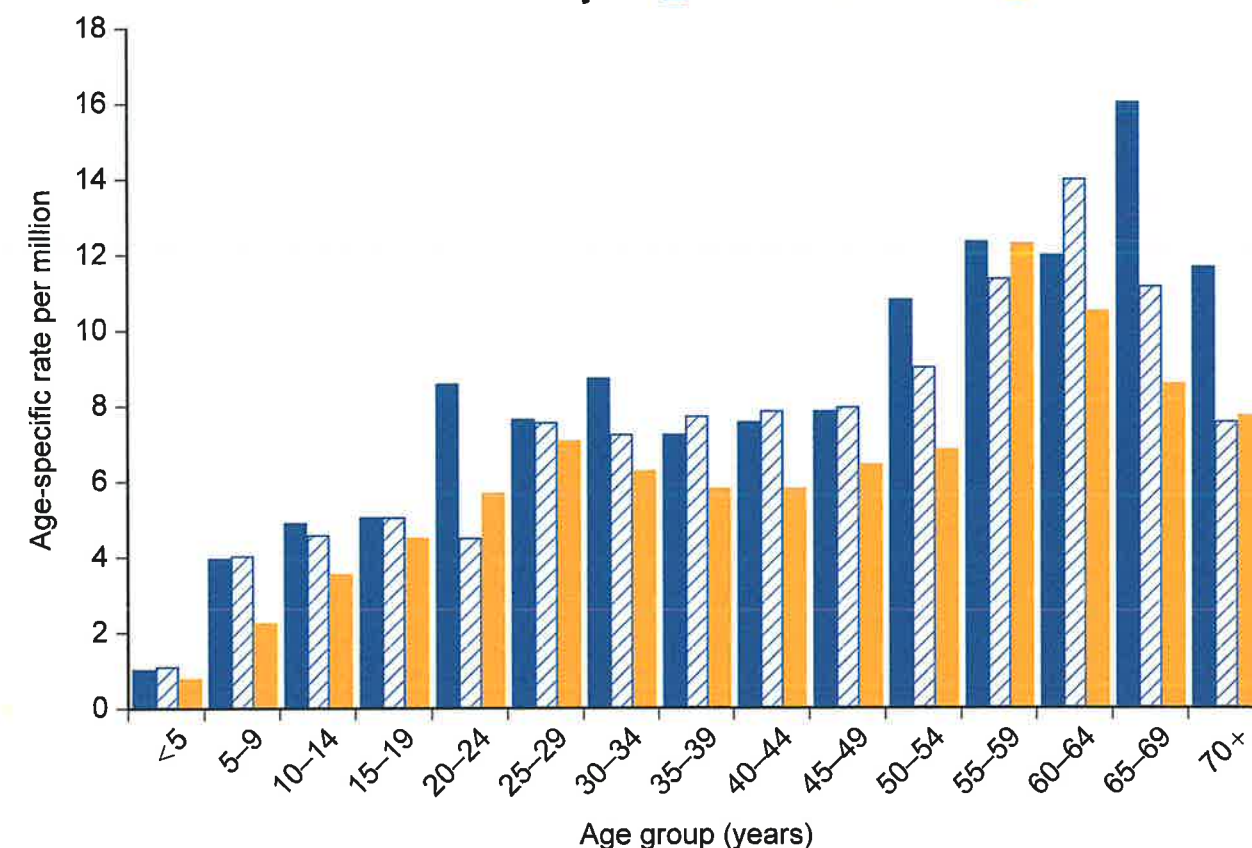
Annual oil transit
(million tonnes)



Option F — Food and health

11. The graph shows the incidence of dengue fever (a vector-borne disease) in an Asian country between 2010 and 2012 by age group.

Key: 2010 2011 2012



Option E — Leisure, tourism and sport

9. The photograph shows a football stadium in South America.



Option C — Extreme environments

5. The world map shows the production of desalinized water in selected countries which include hot, arid areas.

