



Level 3 Certificate

MATHEMATICAL STUDIES

Paper 2A/2B/2C

June 2018

Preliminary Material

To be opened and issued to candidates on
Thursday 1 March 2018

REMINDER TO CANDIDATES

YOU MUST **NOT** BRING THIS PRELIMINARY MATERIAL
WITH YOU WHEN YOU SIT THE EXAMINATION.
A CLEAN COPY WILL BE MADE AVAILABLE.

INFORMATION

The Preliminary Material is to be seen by teachers and candidates **only**, for use during preparation for the examination on Wednesday 23 May 2018. It **cannot** be used by anyone else for any other purpose, other than as stated in the instructions issued, until after the examination date has passed. It must **not** be provided to third parties.

Brexit

The United Kingdom's referendum on European Union (EU) membership took place on 23 June 2016

The referendum was about Brexit, a shorthand way of referring to the UK leaving the EU, with the words 'Britain' and 'exit' being merged to get 'Brexit'.

The campaign to stay in the EU was led by Remain and the campaign to leave the EU was led by Vote Leave.

The majority of voters voted for the UK to leave the EU.

The results were as follows.

Remain votes	16 141 241
Leave votes	17 410 742
Valid votes	33 551 983
Invalid votes	25 359
Total votes counted	33 577 342
Total number of eligible voters	46 500 001

The Daily Telegraph newspaper reported on the EU referendum and its result.

The information below is based on extracts from articles on the newspaper's website.

Overall result

Remain	Final result	Leave
	48.1 %	51.9 %

Results by country

Remain	England	Leave
	46.8 %	53.2 %

Remain	Scotland	Leave
	62 %	38 %

Remain	Wales	Leave
	48.3 %	51.7 %

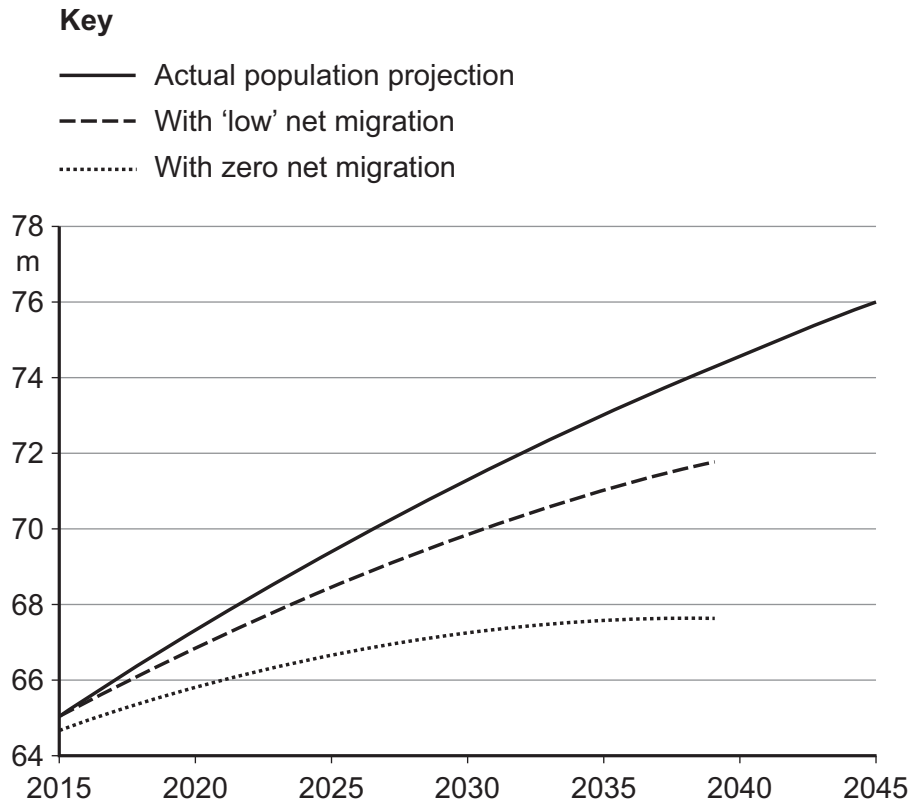
Remain	Northern Ireland	Leave
	55.7 %	44.3 %

The UK population, at 65 million in 2016, is expected to reach 70 million in 2027 and 75 million in 2042

These are uncertain estimates, not least because they include tentative predictions on future immigration levels.

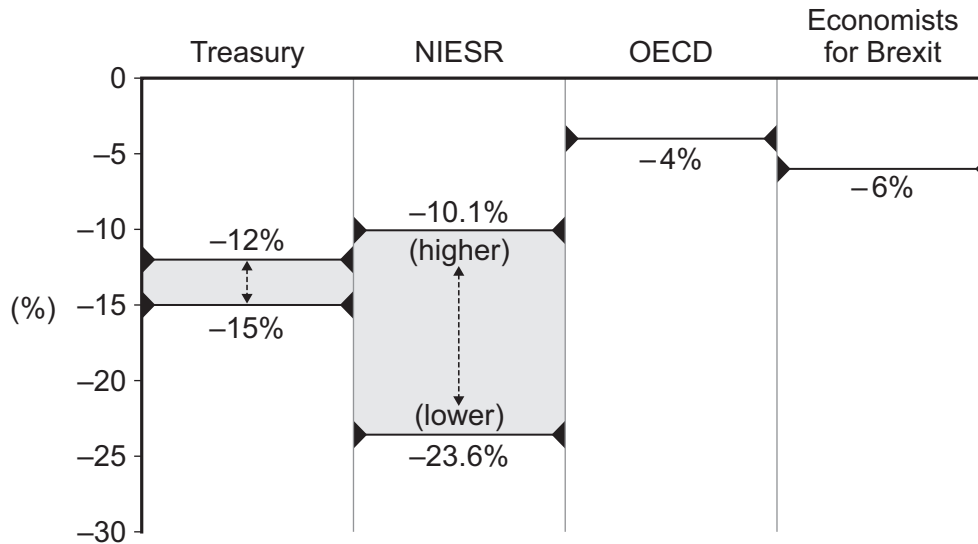
The Office for National Statistics (ONS) is assuming a fall in net migration, from a high of 332 000 in 2015 to under 200 000 from 2020

Graph 1: EU immigration in the UK – ONS national population projections



Before the vote, the Bank of England stated that the behaviour of the foreign exchange markets suggested that, were the UK to vote to leave the EU, sterling's exchange rate would fall. The Bank did not quote numbers, but other sources predicted a likely fall of between 10% and 25% by 2020

Graph 2: Brexit's impact on the pound



The following statements were made during the campaign.

“The EU now costs the UK over £350 million every week”

– Vote Leave

“Brexit would make us worse off to the tune of £4300 for every household in Britain by 2030”

– Remain

END OF PRELIMINARY MATERIAL

Copyright information

For confidentiality purposes, from the November 2015 examination series, acknowledgements of third party copyright material will be published in a separate booklet rather than including them on the examination paper or support materials. This booklet is published after each examination series and is available for free download from www.aqa.org.uk after the live examination series.

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders may have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements. If you have any queries please contact the Copyright Team, AQA, Stag Hill House, Guildford, GU2 7XJ.

Copyright © 2018 AQA and its licensors. All rights reserved.