

Cambridge International Examinations Cambridge Pre-U Certificate

GEOGRAPHY (PRINCIPAL)

Paper 4 Research Topic INSERT 9768/04 May/June 2018 1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

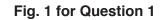
This Insert contains all the Figures referred to in the Question Paper.

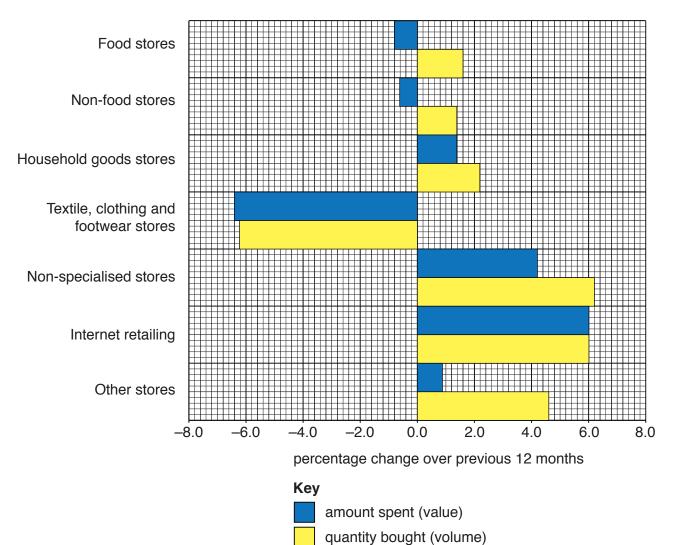


This syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 3 Pre-U Certificate.

This document consists of **11** printed pages and **1** blank page.



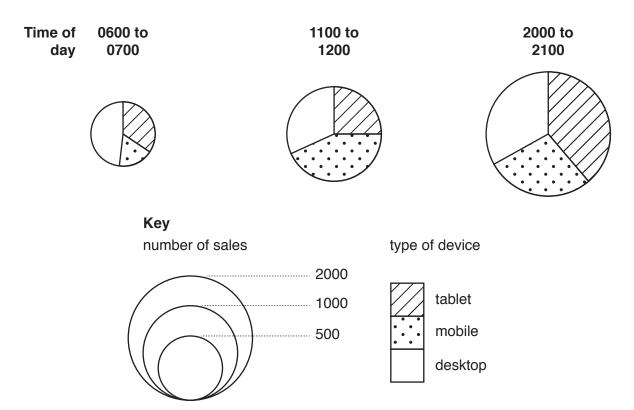




Percentage change in amount spent and quantity bought in UK retailing for selected sectors from March 2015 to March 2016

Fig. 2 for Question 1

Internet sales by device at selected times of day for one major retailer in the UK, 2013



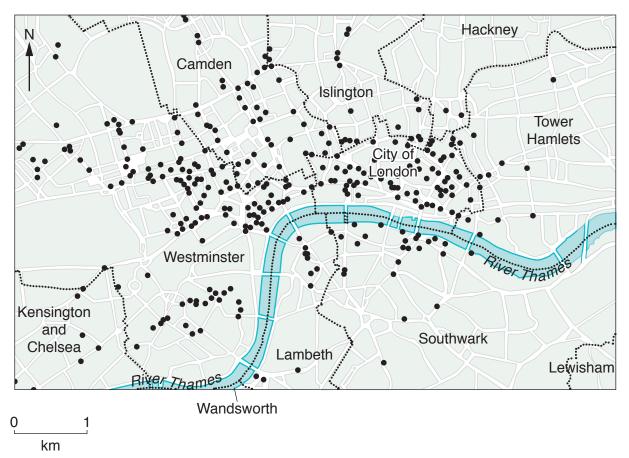
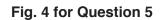
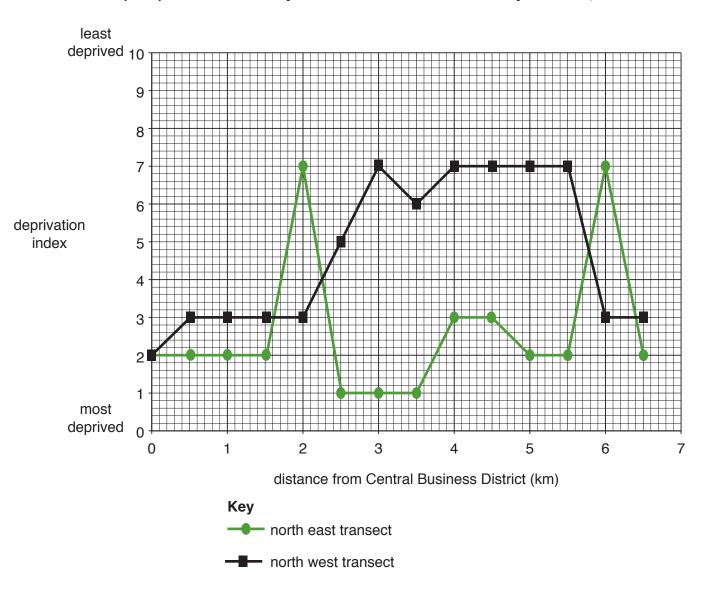


Fig. 3 for Question 2 The location of selected coffee shops in central London, 2015

Key

- coffee shop
- borough boundary



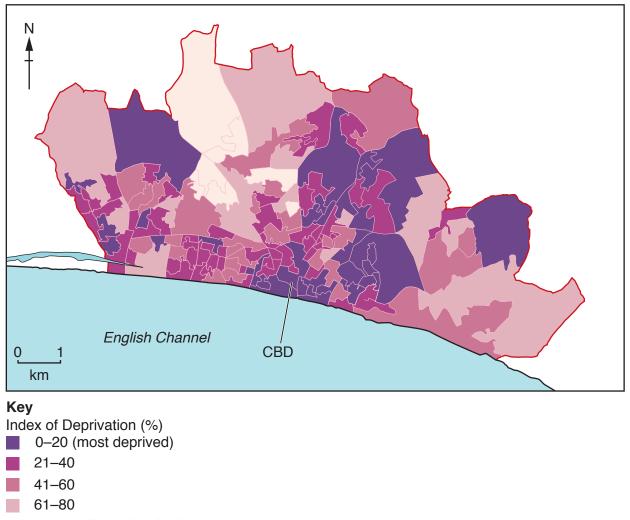


Deprivation in the city of Brighton and Hove along transects from the Central Business District (CBD) in a north easterly direction and in a north westerly direction, 2013

Areas with a deprivation index of 1 suffer the most deprivation. Areas with a deprivation index of 10 are least deprived.

Fig. 5A for Question 5



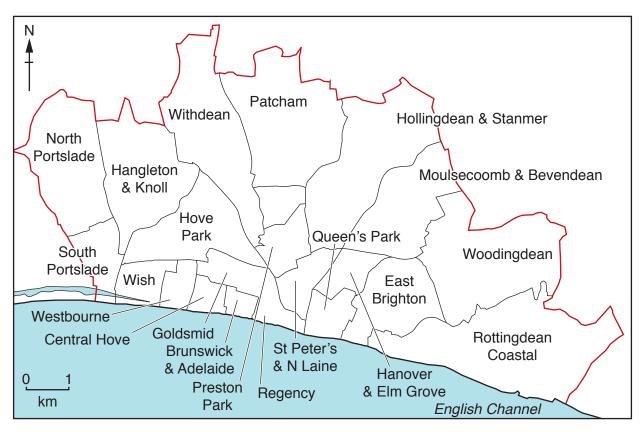


81–100 (least deprived areas)

Brighton and Hove city boundary

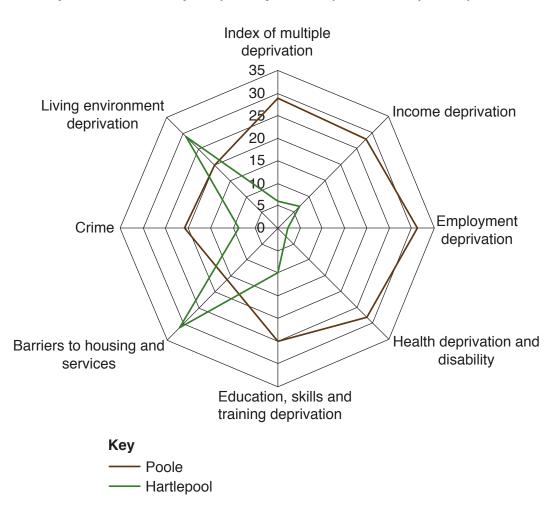
Fig. 5B for Question 5

Brighton and Hove wards 2013



Key

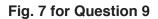
Brighton and Hove city boundary



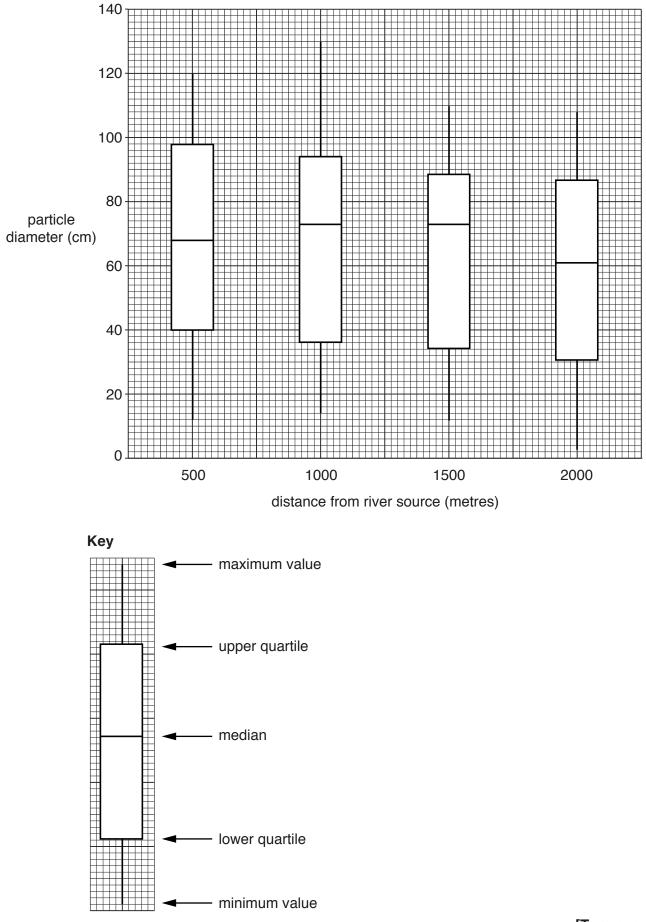
Deprivation in Hartlepool (County Durham) and Poole (Dorset), 2010

A figure approaching 1 indicates a high level of deprivation; a figure approaching 35 indicates a low level of deprivation.

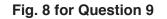
Fig. 6 for Question 6



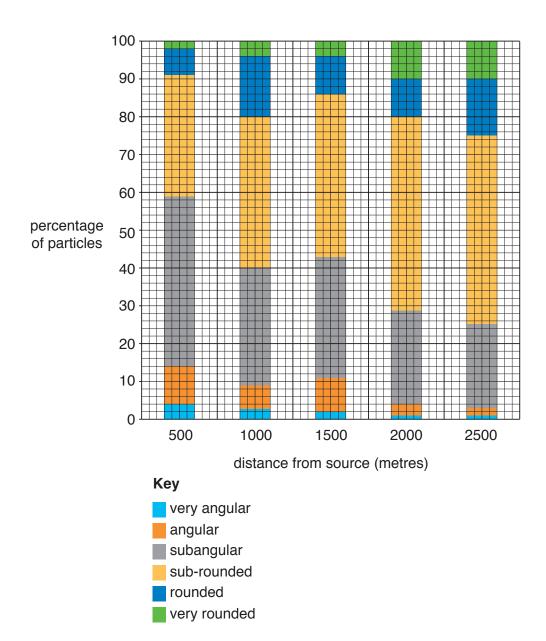
Bedload particle diameter and distance from the source of a river



9768/04/INSERT/M/J/18

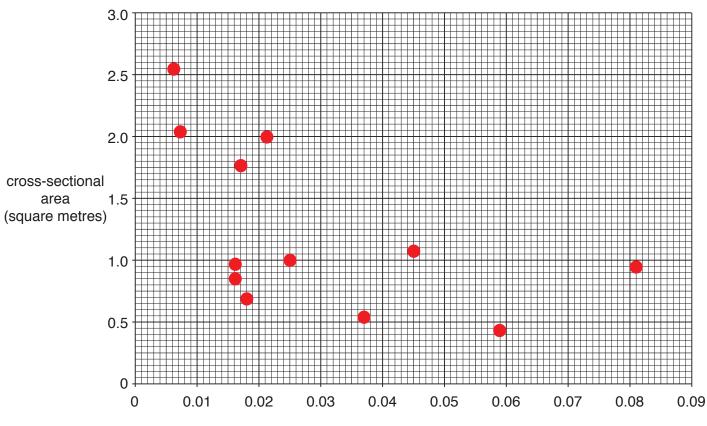


Bedload particle shape with distance from the source along the course of a river









gradient of river channel

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cie.org.uk after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.