OXFORD CAMBRIDGE AND RSA EXAMINATIONS

GCSE

B563/A772/01/02/RB

GEOGRAPHY B (and Short Course)

Key Geographical Themes (Foundation and Higher Tier)

RESOURCE BOOKLET

MONDAY 18 JUNE 2012: Morning

MODIFIED ENLARGED

READ INSTRUCTIONS OVERLEAF

DC (NF/CGW) 12MEP06351 64479/2
© OCR 2012 [A/501/5664] [M/501/6505]

INFORMATION FOR CANDIDATES

- **The following abbreviations may be used:**

  MEDC – More Economically Developed Country.
  LEDC – Less Economically Developed Country.
  EU – European Union which includes the United Kingdom.

- **You may not use all of the resources. The questions tell you which resources you need to use.**

INSTRUCTION TO EXAMS OFFICER / INVIGILATOR

- **Do not send this Resource Booklet for marking; it should be retained in the centre or recycled. Please contact OCR Copyright should you wish to re-use this document.**

CONTENTS OF THE RESOURCE BOOKLET

Fig. 1 – A drainage basin system (for A772, Short Course)
Fig. 2 – Risk of flooding in English local authorities (for A772)
Fig. 3 – Average annual rate of erosion for settlements along the Holderness coast (for A772)
Fig. 4 – The Demographic Transition Model (for B563, Full Course)
Fig. 5 – Family Health Services poster from Kenya, East Africa (for B563)
Fig. 6 – Global locations of major tropical storms (for B563)
Fig. 7 – Satellite image of Hurricane Bill, 18 August 2009 (for B563)
Fig. 8a – Locations of the deadliest earthquakes in each year from 2000 to 2010 (for B563)
Fig. 8b – World's deadliest earthquakes in each year from 2000 to 2010 (for B563)
Fig. 9a – GDP per person and infant mortality rate for selected countries (for A772 and B563)
Fig. 9b – GDP per person and life expectancy for selected countries (for A772 and B563)
Fig. 10 – A model of stages of development (for A772 and B563)
Fig. 11 – World map showing the North-South divide (for A772 and B563)
Fig. 12 – Employment structure of the UK (for A772 and B563)
Fig. 13 – Employment structure of eight countries (for A772 and B563)
Fig. 14 – The greenhouse effect (for A772 and B563)

FIG. 1 A DRAINAGE BASIN SYSTEM

(For use with A772 Question 1)

FIG. 2 RISK OF FLOODING IN ENGLISH LOCAL AUTHORITIES

(For use with A772 Question 1)

FIG. 3 AVERAGE ANNUAL RATE OF EROSION FOR SETTLEMENTS ALONG THE HOLDERNESS COAST

(For use with A772 Question 2)

FIG. 4 THE DEMOGRAPHIC TRANSITION MODEL

(For use with B563 Question 1)

FIG. 5 FAMILY HEALTH SERVICES POSTER FROM KENYA, EAST AFRICA

(For use with B563 Question 1)

FIG. 6 GLOBAL LOCATIONS OF MAJOR TROPICAL STORMS

(For use with B563 Question 3)

In different parts of the world tropical storms are also known as cyclones, hurricanes or typhoons.

KEY:

areas where tropical storms form

tropical storm paths

FIG. 7 SATELLITE IMAGE OF HURRICANE BILL, 18 AUGUST 2009

(For use with B563 Question 3)

FIG. 8A LOCATIONS OF THE DEADLIEST EARTHQUAKES IN EACH YEAR FROM 2000 TO 2010

(For use with B563 Question 4)

KEY:

= plate boundary

★ = location of earthquakes

FIG. 8B WORLD'S DEADLIEST EARTHQUAKES IN EACH YEAR FROM 2000 TO 2010

(For use with B563 Question 4)

YEAR	COUNTRY	EARTHQUAKE MAGNITUDE (RICHTER SCALE)	DEATHS
2000	Indonesia	7.9	103
2001	India	7.7	20 023
2002	Afghanistan	6.1	1000
2003	Iran	6.6	30 000
2004	Indonesia	9.1	227 898
2005	Pakistan	7.6	80 361
2006	Indonesia	6.3	5749
2007	Peru	8.0	514
2008	China	7.9	87 587
2009	Indonesia	7.5	1117
2010	Haiti	7.0	222 570

FIG. 9A GDP PER PERSON AND INFANT MORTALITY RATE FOR SELECTED COUNTRIES

(For use with A772 Question 3 and B563 Question 5)

KEY TO COUNTRIES:

1	Somalia	10	Mexico
2	Lesotho	11	Malaysia
3	Chad	12	Estonia
4	Cameroon	13	Portugal
5	India	14	Czech Republic
6	Bolivia	15	Israel
7	Ecuador	16	Japan
8	Thailand	17	UK
9	Turkey	18	Switzerland

FIG. 9B GDP PER PERSON AND LIFE EXPECTANCY FOR SELECTED COUNTRIES

(For use with A772/02 Question 3 and B563/02 Question 5)

KEY TO COUNTRIES:

1	Somalia	10	Mexico
2	Lesotho	11	Malaysia
3	Chad	12	Estonia
4	Cameroon	13	Portugal
5	India	14	Czech Republic
6	Bolivia	15	Israel
7	Ecuador	16	Japan
8	Thailand	17	UK
9	Turkey	18	Switzerland

FIG. 10 A MODEL OF STAGES OF DEVELOPMENT

(For use with A772/02 Question 3 and B563/02 Question 5)

FIG. 11 WORLD MAP SHOWING THE NORTH-SOUTH DIVIDE

(For use with A772/02 Question 3 and B563/02 Question 5)

FIG. 12 EMPLOYMENT STRUCTURE OF THE UK

(For use with A772/01 Question 4 and B563/01 Question 6)

FIG. 13 EMPLOYMENT STRUCTURE OF EIGHT COUNTRIES

(For use with A772/02 Question 4 and B563/02 Question 6)

KEY TO COUNTRIES:

A Canada
B Japan
C Serbia
D Sri Lanka
E China
F India
G Cambodia
H Chad

Example of employment structure from graph:

CANADA (A)
Primary 2%
Secondary 20%
Tertiary 78%

FIG. 14 THE GREENHOUSE EFFECT

(For use with A772 Question 4 and B563 Question 6)

BLANK PAGE

BLANK PAGE

OCR
RECOGNISING ACHIEVEMENT

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR 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.