

**Wednesday 12 June 2013 – Morning**

**GCSE GEOGRAPHY B (and Short Course)**

**B563/A772/01/02/RB** Key Geographical Themes (Foundation and Higher Tier)

**RESOURCE BOOKLET**



#### **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.
- The questions tell you which resources you need to use.
- This document consists of **12** pages. Any blank pages are indicated.

#### **INSTRUCTION TO EXAMS OFFICER/INVIGILATOR**

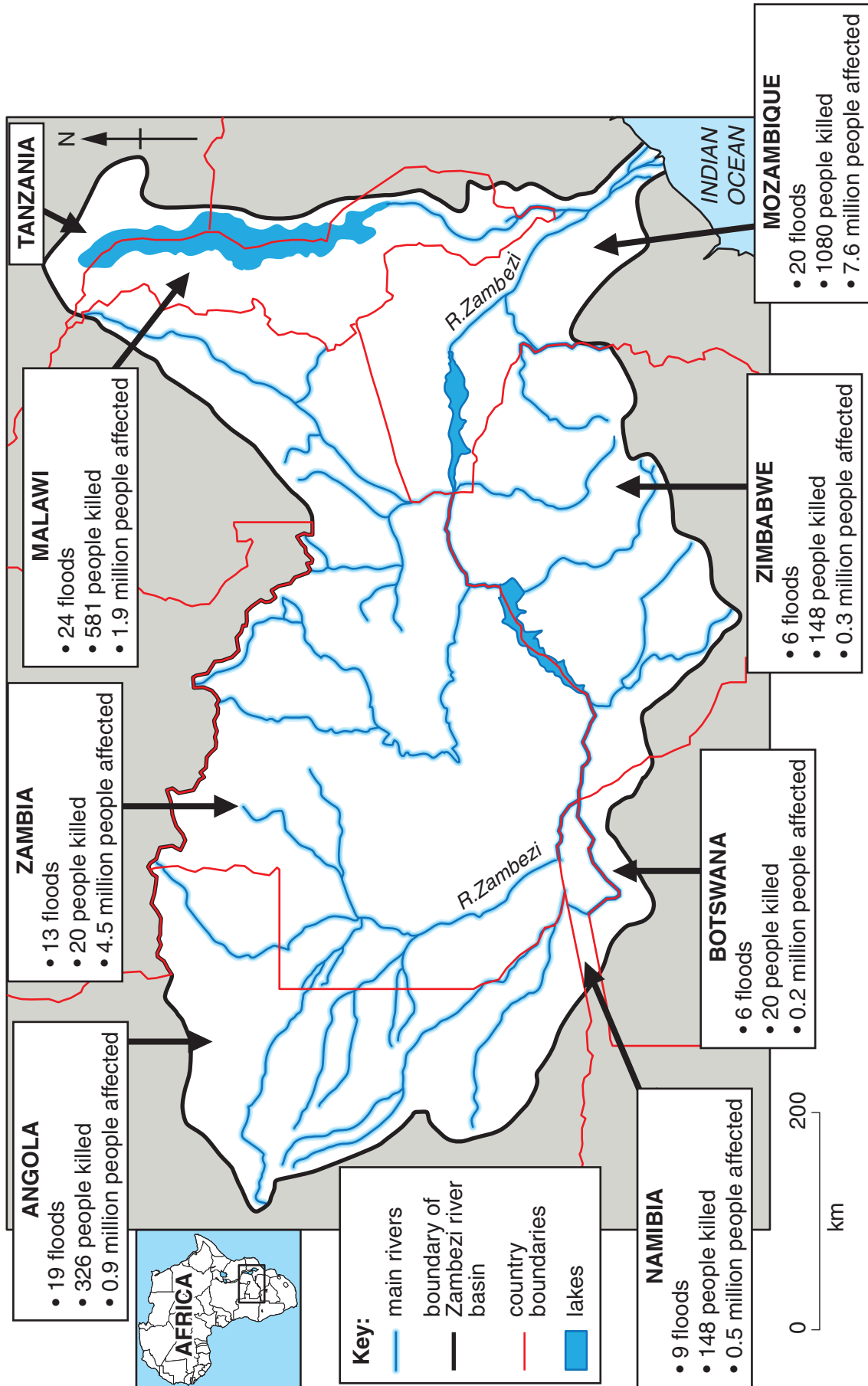
- Do not send this Resource Booklet for marking; it should be retained in the centre or recycled. Please contact OCR Copyright should you wish to re-use this document.

#### **CONTENTS OF THE RESOURCE BOOKLET**

- Fig. 1 – Flooding in the Zambezi river basin from 1979 to 2009 (for B563 Full Course and A772 Short Course)
- Fig. 2 – Flooding in part of rural Mozambique in 2009 (B563, A772)
- Fig. 3 – Value of buildings at risk from coastal erosion in California, USA (B563, A772)
- Fig. 4 – Coastal management plan for Surfers' Point in Ventura County, California (B563, A772)
- Fig. 5 – Food shortages in part of Africa in 2011 (B563)
- Fig. 6 – Plate boundaries in the 'Pacific Ring of Fire' (B563)
- Fig. 7 – OS map extract showing Cambridge Science Park (B563, A772)
- Fig. 8 – Changes in the Human Development Index (HDI) for Nepal, South Asia and the World (B563, A772)
- Fig. 9 – Water Aid poster showing the benefits of access to clean water in Nepal (B563, A772)

**Fig. 1 Flooding in the Zambezi river basin from 1979 to 2009**

(For use with A772 Question 1 and B563 Question 1)



**Fig. 2 Flooding in part of rural Mozambique in 2009**

(For use with A772 Question 1 and B563 Question 1)



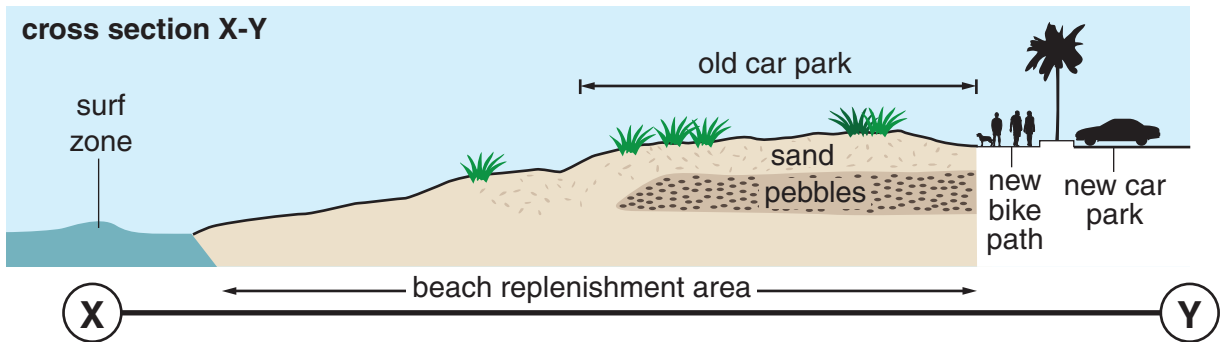
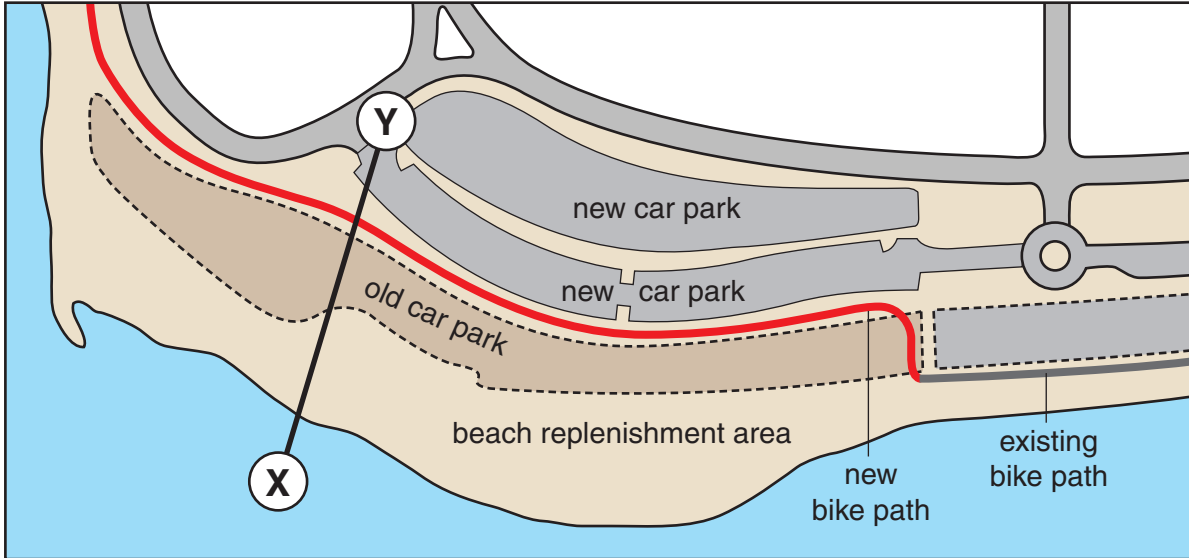
**Fig. 3 Value of buildings at risk from coastal erosion in California, USA**

(For use with A772 Question 2 and B563 Question 2)



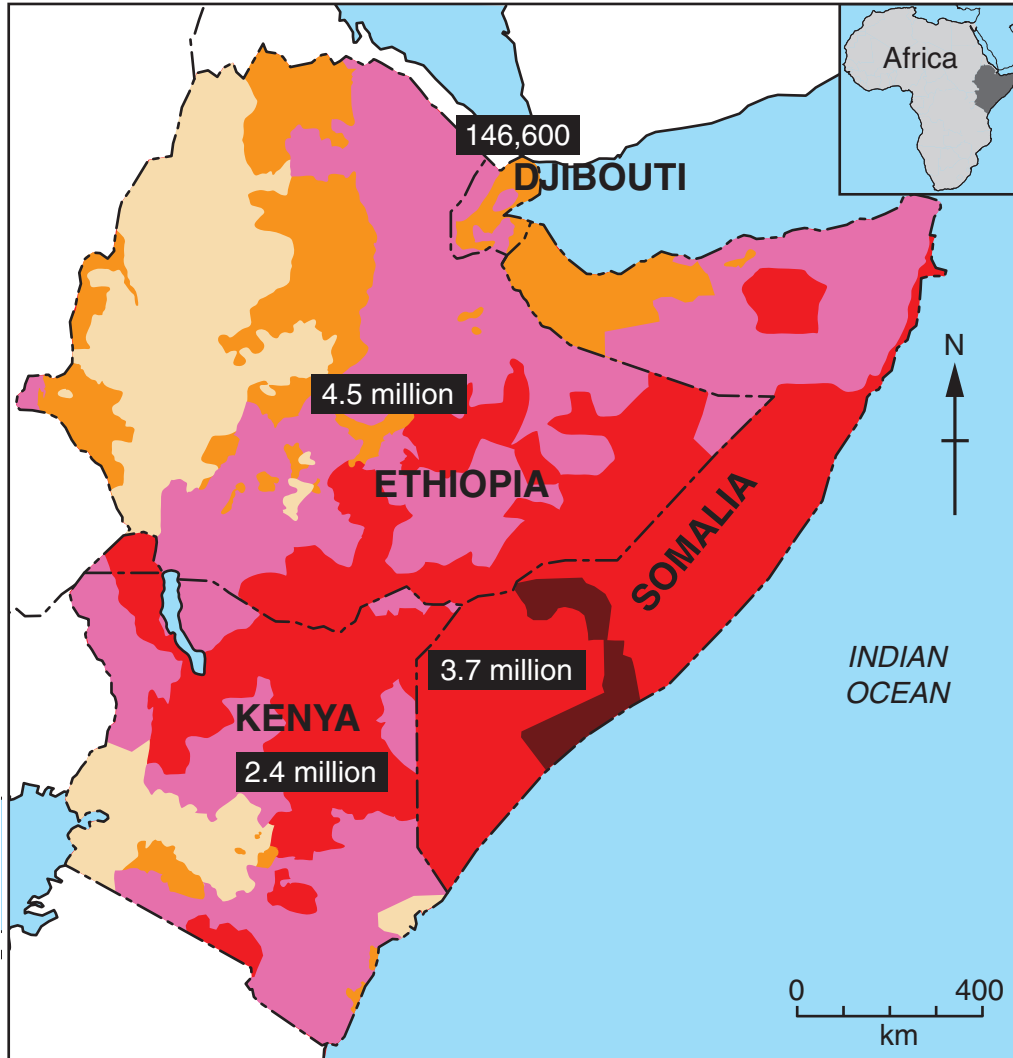
**Fig. 4 Coastal management plan for Surfers' Point in Ventura County, California**

(For use with A772 Question 2 and B563 Question 2)



**Fig. 5 Food shortages in part of Africa in 2011**

(For use with B563 Question 3)



**Key:**

**Level of food shortages**

level 1  No shortage

level 5  Greatest shortage

**2.4 million** number of people affected by food shortage

**Fig. 6 Plate boundaries in the 'Pacific Ring of Fire'**

(For use with B563 Question 4)

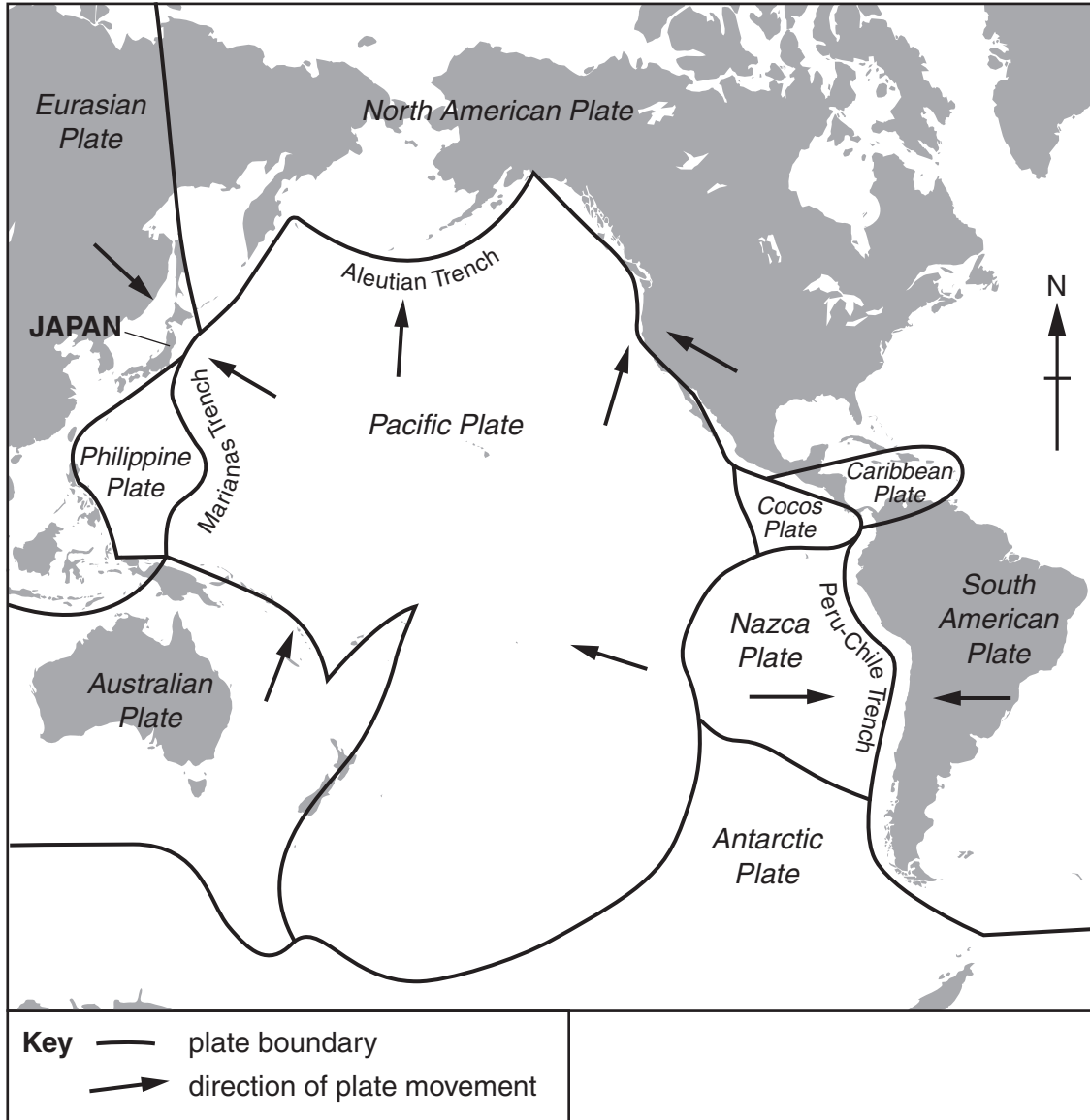
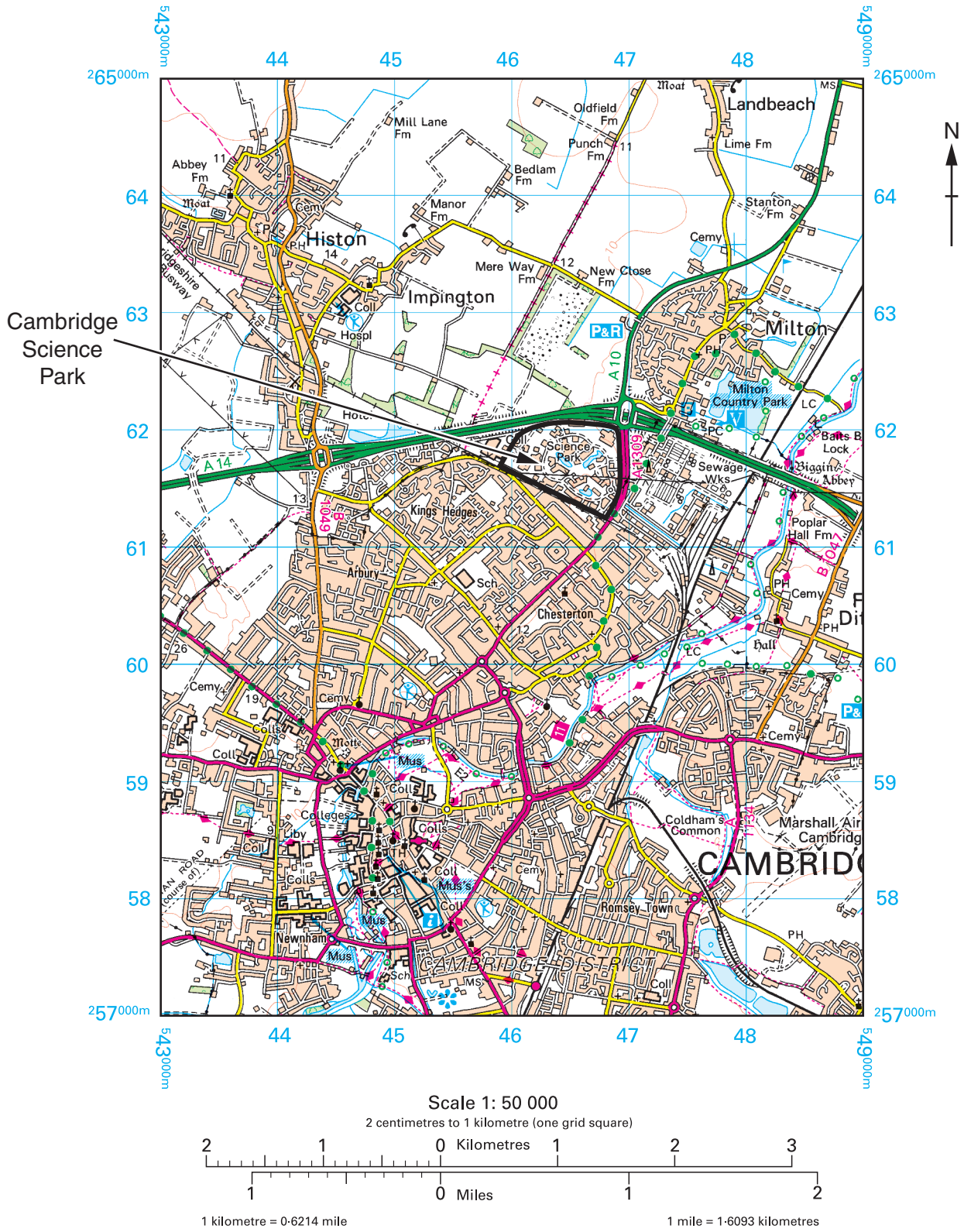




Fig. 7 OS map extract showing Cambridge Science Park

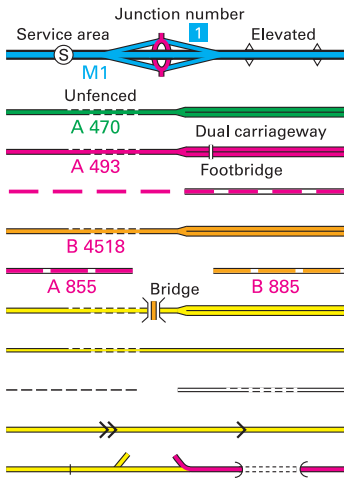
(For use with A772 Question 3 and B563 Question 5)







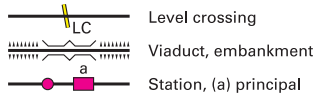
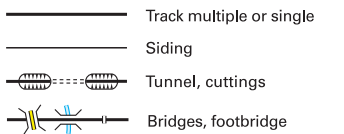
**ROADS AND PATHS**



**Not necessarily rights of way**

- Motorway (dual carriageway)
- Primary Route (recommended through route)
- Main road
- Road under construction
- Secondary road
- Narrow road with passing places
- Road generally more than 4m wide
- Road generally less than 4m wide
- Path / Other road, drive or track
- Gradient: steeper than 20% (1 in 5), 14% to 20% (1 in 7 to 1 in 5)
- Gates, Road tunnel

**RAILWAYS**



**PUBLIC RIGHTS OF WAY**

- Footpath
- Bridleway
- Restricted byway
- Byway open to all traffic

The symbols show the defined route so far as the scale of mapping will allow.

**The representation on this map of any other road, track or path is no evidence of the existence of a right of way. Not shown on maps of Scotland**

**OTHER PUBLIC ACCESS**

- Other route with public access (not normally shown in urban areas). Alignments are based on the best information available. These routes are not shown on maps of Scotland.
- On-road cycle route
- Traffic-free cycle route
- 4 National Cycle Network number
- 8 Regional Cycle Network number
- National Trail, European Long Distance Path, Long Distance Route, selected Recreational Routes

**ABBREVIATIONS**

Br	Bridge	P	Post office
Cemy	Cemetery	PC	Public convenience (in rural areas)
CG	Cattle grid	PH	Public house
Fm	Farm	Sch	School
MS	Milestone	TH	Town Hall, Guildhall or equivalent
Mus	Museum		

**TOURIST INFORMATION**

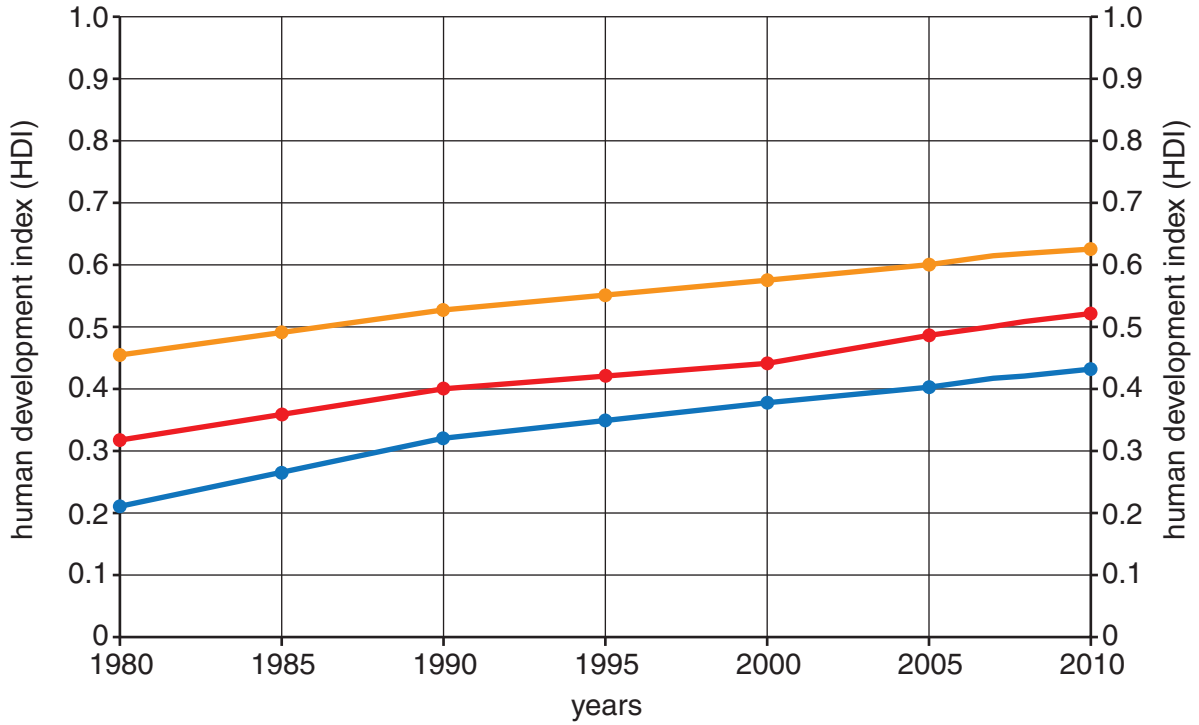
- Garden
- Golf course or links
- Information centre (all year / seasonal)
- Parking, Park and ride (all year / seasonal)
- Recreation / leisure / sports centre
- Selected places of tourist interest
- Telephone, public / roadside assistance
- Visitor centre
- Walks / Trails
- Youth hostel

**LAND FEATURES**

- Electricity transmission line (pylons shown at standard spacing)
- Pipe line (arrow indicates direction of flow)
- Buildings
- Important building (selected)
- Bus or coach station
- Current or former place of worship (with tower, with spire, minaret or dome)
- Place of worship
- Glass structure
- Mast
- Wind pump, wind turbine
- Windmill with or without sails
- Graticule intersection at 5' intervals
- Cutting, embankment
- Landfill site or slag/spoil heap
- Coniferous wood
- Non-coniferous wood
- Mixed wood

**Fig. 8 Changes in the Human Development Index (HDI) for Nepal, South Asia and the World**

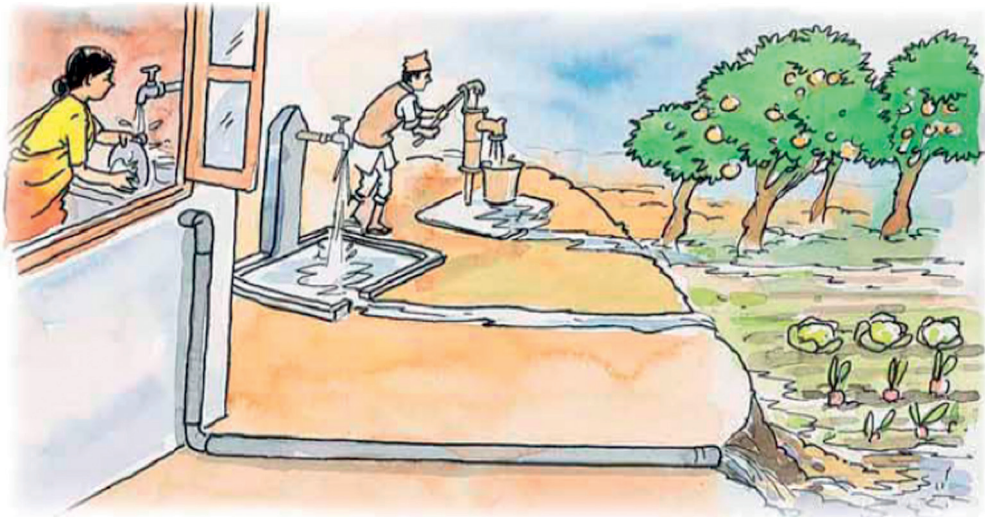
(For use with A772 Question 4 and B563 Question 6)

**Key:**

- Nepal
- South Asia
- World

Fig. 9 Water Aid poster showing the benefits of access to clean water in Nepal

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



**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](http://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.