OXFORD CAMBRIDGE AND RSA EXAMINATIONS

GCSE

B561/01/02/RB

GEOGRAPHY B

Sustainable Decision Making (SDM)
(Foundation and Higher Tier)

RESOURCE BOOKLET

THURSDAY 14 JUNE 2012: Morning

DURATION: 1 hour
plus your additional time allowance

MODIFIED ENLARGED

THIS RESOURCE BOOKLET SHOULD BE AVAILABLE TO CANDIDATES FOR UP TO THREE WORKING WEEKS PRIOR TO THIS DATE.

READ INSTRUCTIONS OVERLEAF

DC (LEG/SW) 12MEP06182 63006
© OCR 2012 [M/501/5662]

INSTRUCTIONS TO CANDIDATES

This Resource Booklet must be handed in to your teacher at the end of each lesson. YOU MUST NOT WRITE ON THE 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.

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 if you wish to re-use it.**

THE ISSUE:

THE AGE OLD SAGA – WHY DOES AN OLDER POPULATION POSE CHALLENGES FOR US ALL?

CONTENTS OF THE RESOURCE BOOKLET

Resource 1 – Ageing population – causes and effects
Resource 2 – Population pyramids for the UK 2000 and 2050 (projected)
Resource 3 – Disposable income
Resource 4 – Some stakeholders affected by an ageing population
Resource 5 – Retirement complexes in the UK
Resource 6 – OS map of Dunbar, Scotland, showing possible sites for a retirement complex
Resource 7 – A postcard from Dunbar
Resource 8 – Dunbar

RESOURCE 1

AGEING POPULATION – CAUSES AND EFFECTS

Increasing longevity

People living longer raises the average age of the population by increasing the numbers of older people.

Decreasing fertility

A decline in fertility reduces the number of babies, and as the effect continues, the numbers of younger people reduce.

Ageing Population

A change in the structure of a country's population towards older ages.

EFFECTS OF AN AGEING POPULATION
Spending on childcare and education decrease
Fewer people of working age
People may have to retire later
Older people have more time for their families
Fewer children mean that families will be better off
Increased spending on healthcare
Frailty and chronic disease may increase
Older people have more time to volunteer, which benefits the community

RESOURCE 2

POPULATION PYRAMIDS FOR THE UK 2000 AND 2050 (PROJECTED)

RESOURCE 3

DISPOSABLE INCOME

3A

3B

RESOURCE 4

SOME STAKEHOLDERS AFFECTED BY AN AGEING POPULATION

My company designs and builds retirement and care homes.

I'm 25, I'm single, I'm a teaching assistant … and I'm trying to save for my first flat.

We can see benefits and problems of people living longer.

RESOURCE 5

RETIREMENT COMPLEXES IN THE UK

Retirement complexes began life in the USA. Instead of being a single building or small estate of flats – by far the most popular form of private retirement housing in the UK – a retirement complex usually involves shops, restaurants, sometimes gyms and sports amenities, and on-site medical services. Now this approach is moving to the UK – although a shortage of land and our colder climate mean our retirement complexes are smaller and may have fewer services than in the USA.

One of the largest examples in the UK is Denham Garden Complex in Buckinghamshire, where Anchor Trust, a retirement housing specialist, is spending £60m to transform a 1950s development into a retirement complex with 326 homes in 30 acres of woodland.

There will be a restaurant, café-bar, swimming pool, fitness suite, convenience store and walking trails. Because Denham is typical of these complexes in targeting elderly buyers in particular, there will also be a doctor's surgery, 24-hour support staff, a care team for home visits in the complex, and domestic help for shopping, ironing and even gardening.

Adapted from The Independent, 15 March 2006

LOTHIANS TO GET SCOTLAND'S FIRST 'RETIREMENT COMPLEX'

A bid to build a major new retirement complex in the Lothians, in what would be the first of its kind in Scotland, has been given the go-ahead.

Proposals for a 60-bed care home, nursing facility and sheltered housing complex in Dunbar have been given initial approval by East Lothian Council.

The director handling the proposals said: "This is the only proposal of its kind in Scotland and now we know that the initial plans have been approved we are at the stage where we can do some serious research and development. We have already had interest from the local authority into the nursing home side and interest from the private sector into the housing side. The social sector has also approved of plans to keeps couples together in their retirement."

Funding for the development is still being sourced, but community leaders welcomed the proposals. The chair of Dunbar Community Council, said: "This is quite an important development for the local area and one which we are happy to support".

A number of locations around Dunbar are being considered for the retirement complex.

Adapted from The Scotsman, 6 December 2010

RESOURCE 6

OS MAP OF DUNBAR, SCOTLAND, SHOWING POSSIBLE SITES FOR A RETIREMENT COMPLEX

1:25 000 scale

Extract produced by Ordnance Survey 2011. Licence: 100043707
© Crown copyright 2009. All rights reserved.

Ordnance Survey, OS, the OS Symbol and Explorer are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain. Reproduction in whole or in part by any means is prohibited without the prior written permission of Ordnance Survey. For educational use only.

Ordnance Survey®

ROADS AND PATHS

Not necessarily rights of way

A 35 — Dual carriageway

A 30 — Main road

B 3074 — Secondary road

Narrow road with passing places

Road generally more than 4 m wide

Road generally less than 4 m wide

Other road, drive or track, fenced and unfenced

RAILWAYS

Multiple track / Single track — Standard gauge

Cutting; tunnel; embankment

Station, open to passengers; siding

OTHER PUBLIC ACCESS

Other routes with public access

The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available.

National Trail / Long Distance Route; Recreational route

Permitted footpath / Permitted bridleway — See note below

Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.

Traffic-free cycle route

1 — National cycle network route number – on road

TOURIST AND LEISURE INFORMATION

Building of historic interest

Camping and caravan site

Golf course or links

PC — Public Convenience

Information centre, seasonal

Telephone (public / motoring organisation / emergency)

Museum

Other tourist feature

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

Site of antiquity

1066 — Site of battle (with date)

VILLA — Roman

Castle — Non-Roman

Visible earthwork

Information provided by the Royal Commissions on Historical Monuments for England and Ancient and Historical Monuments for Scotland and Wales

GENERAL FEATURES

Place of worship +

Current or former place of worship — with tower / with spire, minaret or dome

Building

Important building

Glasshouse

Beacon

Triangulation pillar

Mast

pylon pole — Electricity transmission line

Slopes

MP; MS — Milepost; milestone

Mon — Monument

PO — Post Office

Pol Sta — Police Station

Sch — School

TH — Town Hall

HEIGHTS AND NATURAL FEATURES

52 · Ground survey height

284 · Air survey height

Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill

Vertical face/cliff

Water; mud

Sand; sand and shingle

VEGETATION

Vegetation limits are defined by positioning of symbols

Coniferous trees

Non-coniferous trees

Coppice

RESOURCE 7

A POSTCARD FROM DUNBAR

Dunbar

RESOURCE 8

DUNBAR

© 2011 Google – Map Data © 2011 Tele Atlas.

DUNBAR FACT FILE
Due to its geographical location, Dunbar receives less rain and more hours of sunshine per year than anywhere else in Scotland. Locals call the town ‘Sunny Dunny’!
Dunbar is a dormitory town popular with workers in nearby Edinburgh (44 km away).
Dunbar’s population was 6354 according to the 2001 census, but its population is growing (estimated at 7100 for 2012).
Agriculture is still important to the local economy, but fishing has declined. There is a large cement factory, a brewery and nearby there is a nuclear power plant, all of which provide jobs for the local population. However, most people commute to Edinburgh to work.
Dunbar has the first Asda supermarket in East Lothian.

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.