

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel  
Level 3 GCE**

Centre Number

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Candidate Number

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**Time** 1 hour 45 minutes

**Paper  
reference**

**8GE0/02**

**Geography**  
**Advanced Subsidiary**  
**PAPER 2: Dynamic Places**

**You must have:**

Resource Booklet (enclosed)  
calculator, ruler

Total Marks

## Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **Question 1** in Section A **and EITHER** Section B **OR** Section C. Answer **one** question in Section D.
- Answer the questions in the spaces provided – *there may be more space than you need.*

## Information

- The total mark for this paper is 81.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*
- Calculators may be used.

## Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.
- Good luck with your examination.

Turn over ►

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Answer Section A, EITHER Section B OR Section C and one question from Section D.

SECTION A

Globalisation

Answer ALL questions. Write your answers in the spaces provided.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

You must use the Resource Booklet provided.

1 (a) Identify the correct definition for 'ecological footprint'. (1)

- A Impact on biodiversity following deforestation in a given region
- B Impact on the environment from meeting the needs of a person
- C Number of species that a region can support
- D Number of people living in a kilometre squared

(b) Study Figure 1 in the Resource Booklet.

(i) Calculate the range of recycling rates for these English regions. (2)

Show your working.

Answer .....

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(ii) Suggest **one** reason recycling rates differ across England.

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(c) Explain **two** measures of the degree of globalisation of a country.

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(d) Explain how ICT communication networks have resulted in time-space compression for most people.

(6)

A series of horizontal dotted lines provided for the student to write their answer.

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(e) Assess the extent to which globalisation is narrowing the development gap both within **and** between countries.

(12)

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(Total for Question 1 = 28 marks)

**TOTAL FOR SECTION A = 28 MARKS**



## SECTION B

## Regenerating Places

**Do not answer Section B (Regenerating Places) if you have answered Section C (Diverse Places).**

**If you answer Section B put a cross in the box  .**

**You must use the Resource Booklet provided.**

- 2 (a) State **one** reason successful regions have high inward migration rates. (1)

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- (b) Study Figure 2 in the Resource Booklet.

- (i) Complete the table below by calculating the journey time and journey distance from Sharnford to Leicester city centre. (2)

$$\text{Distance (km)} = \text{Speed (km/hour)} \times \text{Time (hour)}$$

	Sharnford to Leicester city centre
<b>Journey time</b>	..... hours
<b>Speed of journey</b>	34 km/hour
<b>Journey distance</b>	..... kms

- (ii) Suggest **one** way access to transport contributes to social deprivation in Sharnford. (3)

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(c) Explain **two** reasons some groups of people living in a successful region may experience deprivation.

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(d) Explain how social progress resulting from regeneration can be measured through changes in deprivation and demographic characteristics.

(6)

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(e) Assess the extent to which national influences have benefited your chosen places.

(12)

Location of your local place

Location of your contrasting place

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(Total for Question 2 = 28 marks)



Use your knowledge and understanding from across the course of study along with the information in Figure 3 to answer this question.

3 Study Figures 3a, 3b, 3c and 3d in the Resource Booklet.

Evaluate the extent to which stakeholders may benefit from the Project Ireland strategies.

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(Total for Question 3 = 16 marks)

**TOTAL FOR SECTION B = 44 MARKS**



## SECTION C

### Diverse Places

**Do not answer Section C (Diverse Places) if you have answered Section B (Regenerating Places).**

**If you answer Section C put a cross in the box  .**

**You must use the Resource Booklet provided.**

- 4** (a) State **one** reason some urban areas are seen as undesirable by residents. (1)

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- (b) Study Figure 4 in the Resource Booklet.

- (i) Complete the table below by calculating the journey time and journey distance from Sharnford to Leicester city centre. (2)

$$\text{Distance (km)} = \text{Speed (km/hour)} \times \text{Time (hour)}$$

Sharnford to Leicester city centre	
<b>Journey time</b>	..... hours
<b>Speed of journey</b>	34 km/hour
<b>Journey distance</b>	..... km

- (ii) Suggest **one** way access to transport may affect residents' perceptions of Sharnford. (3)

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(c) Explain **two** reasons some groups of people may perceive a rural place as idyllic.

(4)

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(d) Explain how social progress can be measured through changes in deprivation and demographic characteristics.

(6)

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(e) Assess the extent to which national influences have benefited your chosen places.

(12)

Location of your local place

Location of your contrasting place

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**(Total for Question 4 = 28 marks)**



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**5 Use your knowledge and understanding from across the course of study along with the information in Figure 5 to answer this question.**

Study Figures 5a, 5b, 5c and 5d in the Resource Booklet.

Evaluate the extent to which stakeholders have benefited from socio-economic changes in East Liberty.

(16)

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**(Total for Question 5 = 16 marks)**

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**TOTAL FOR SECTION C = 44 MARKS**



**SECTION D**

**Unfamiliar fieldwork**

**Answer ONE question from questions 6 to 9.**

**If you answer Question 6 put a cross in the box  .**

**You must use the Resource Booklet provided.**

**Glaciated Landscapes and Change**

**6** Study Figure 6 in the Resource Booklet.

A group of students collected fieldwork data at 15 different locations in a fluvio-glacial landscape in the Swiss Alps.

(a) Identify **one** risk students might have had to consider when carrying out fieldwork in this environment.

(1)

The students then collated their data about water and sediments.

(b) Calculate the % of sites where flowing water was observed.

Give your answer to one decimal place.

(1)

..... %

(c) Identify the modal class for the sediment orientation.

(1)

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(d) The students concluded that the landscape was shaped by fluvio-glacial processes.

Suggest why the primary data in Figure 6 shows that the conclusion might be a sensible one.

(2)

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The students then critically reflected on the methods that they used to collect their fieldwork data.

(e) Explain **two** ways the data collection methods could be improved.

(4)

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**(Total for Question 6 = 9 marks)**



If you answer Question 7 put a cross in the box  .

You must use the Resource Booklet provided.

### Coastal Landscapes and Change

- 7 A group of students collected fieldwork data about cliff profiles at 15 different locations along a section of the north Cornwall coastline.

Study Figure 7 in the Resource Booklet.

- (a) Identify **one** risk students might have had to consider when carrying out fieldwork in this environment.

(1)

The students then collated their data about water, weathering and estimated cliff height.

- (b) Calculate the % of sites where sea water was observed.

Give your answer to one decimal place.

(1)

..... %

- (c) Identify the modal class for the evidence of weathering.

(1)

- (d) The students concluded that the coastal profile was heavily influenced by marine processes.

Suggest **one** reason why the data shows this might be a sensible conclusion.

(2)





The students then critically reflected on the methods that they used to collect their fieldwork data.

(e) Explain **two** ways the data collection methods could be improved.

(4)

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**(Total for Question 7 = 9 marks)**

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If you answer Question 8 put a cross in the box  .

You must use the Resource Booklet provided.

### Regenerating places

8 Students interviewed tourists on Swanage seafront as part of an investigation into perceptions of the town. They used a stratified sampling method to select those they interviewed.

(a) Suggest why this method was chosen.

(2)

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(b) Study Figure 8 in the Resource Booklet.

This word cloud was created by a student to present and analyse responses to an open question about perceptions of Swanage.

(i) Describe the findings shown in Figure 8.

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(ii) Explain **one** strength and **one** weakness of this method of data presentation.

(4)

Strength

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Weakness

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**(Total for Question 8 = 9 marks)**

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If you answer Question 9 put a cross in the box  .

You must use the Resource Booklet provided.

**Diverse places**

- 9 Students interviewed local residents on Swanage seafront as part of an investigation into perceptions of the town.

They used a stratified sampling method to select those they interviewed.

- (a) Suggest why this method was chosen.

(2)

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- (b) Study Figure 9 in the Resource Booklet.

This word cloud was created by a student to present and analyse responses to an open question about perceptions of Swanage.

- (i) Describe the findings shown in Figure 9.

(3)

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(ii) Explain **one** strength and **one** weakness of this method of data presentation.

(4)

Strength

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Weakness

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**(Total for Question 9 = 9 marks)**

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**TOTAL FOR SECTION D = 9 MARKS**  
**TOTAL FOR PAPER = 81 MARKS**

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# Pearson Edexcel Level 3 GCE

**Time** 1 hour 45 minutes

**Paper  
reference**

**8GE0/02**

## Geography

**Advanced Subsidiary**

**PAPER 2: Dynamic Places**

### Resource Booklet

**Do not return this Booklet with the question paper.**

*Turn over* ►

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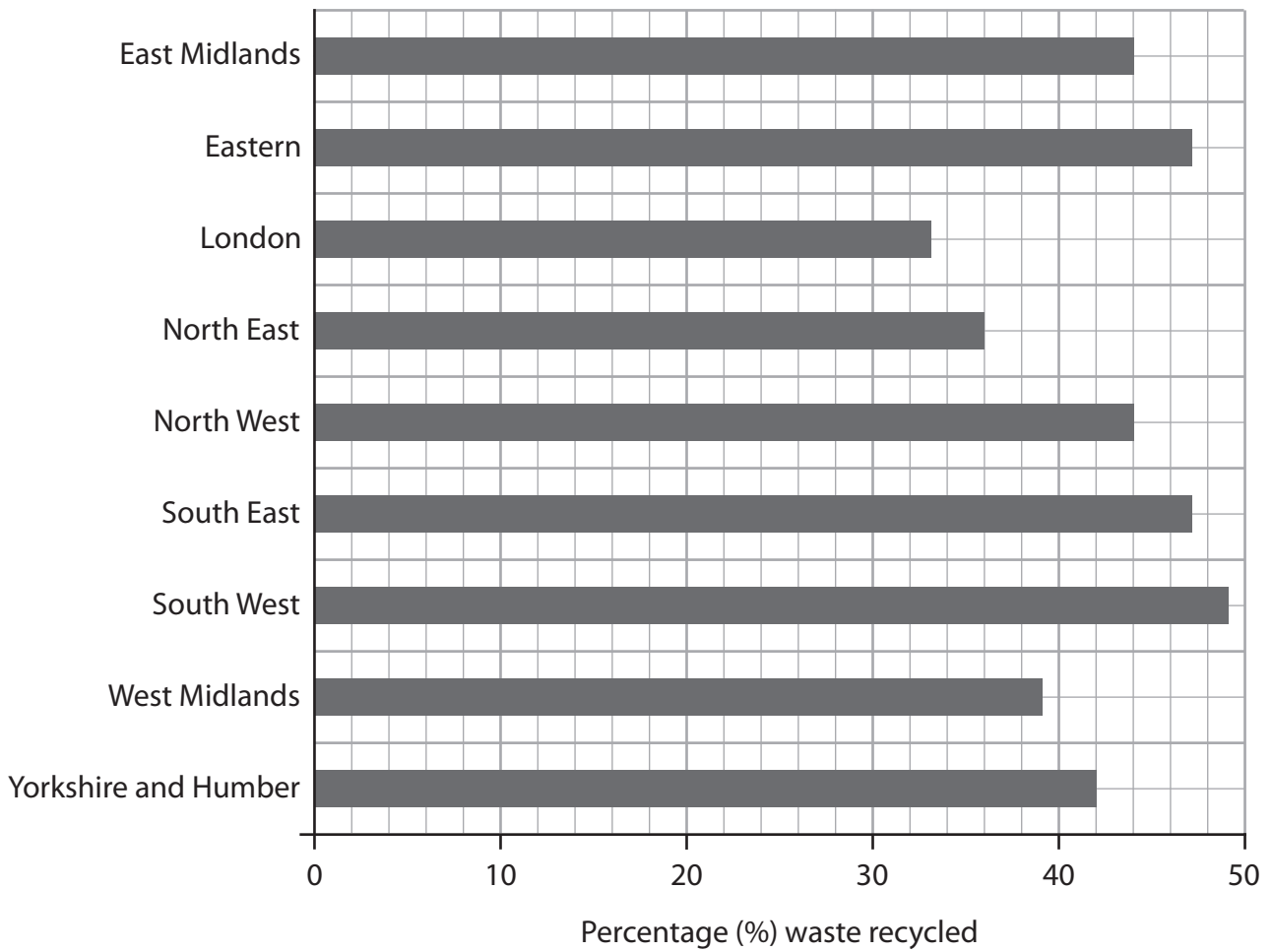
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**SECTION A**

**The following resource relates to Question 1.**



**Figure 1**

**Household waste recycling rates for English regions in 2018**

**SECTION B**

**The following resource relates to Question 2.**

	Bus	Bus	Bus	Bus
<b>Bus stop</b>				
Sharnford	<b>0945</b>	<b>1230</b>	<b>1530</b>	<b>1815</b>
Sapcote	<b>0950</b>	<b>1235</b>	<b>1535</b>	<b>1820</b>
Stoney Stanton	<b>0955</b>	<b>1240</b>	<b>1538</b>	<b>1825 (last stop)</b>
Fosse Park	<b>1000</b>	<b>1245</b>	<b>1545</b>	---
West End	<b>1008</b>	<b>1253</b>	<b>1553</b>	---
City centre	<b>1015</b>	<b>1300</b>	<b>1600</b>	---

**Figure 2**

**The bus timetable from Sharnford village to Leicester city centre**

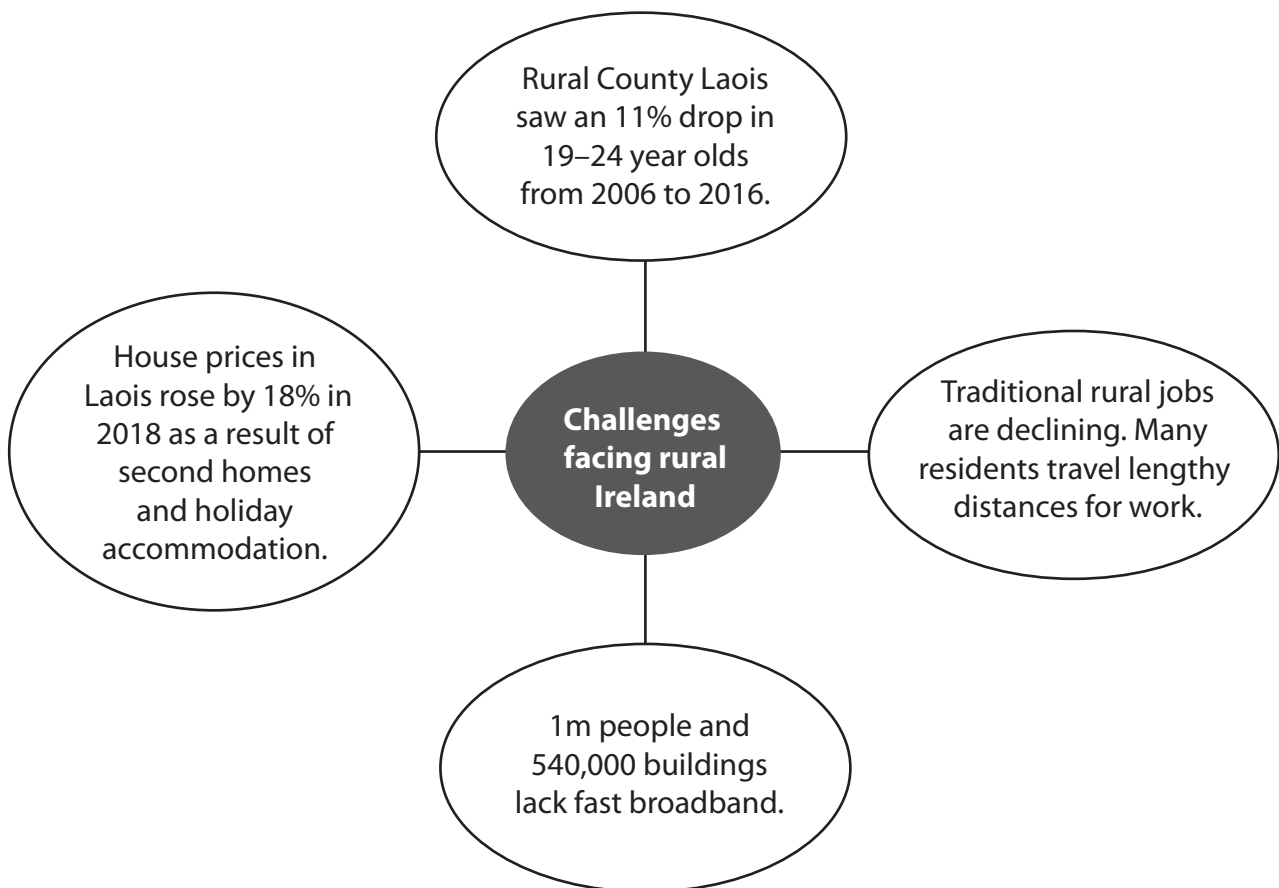
**Mondays to Fridays**

**The following resources relate to Question 3.**

- Ireland is ranked by the KOF index as one of the most globalised countries.
- EU membership has helped Ireland attract billions of euros in foreign direct investment, creating thousands of job opportunities for Irish people.
- Capital city Dublin has been growing economically for years. Many Transnational Corporations (TNCs) locate their European headquarters there, leading to house price rises in nearby villages.
- Remote rural places such as County Laois (2 hours' drive from Dublin) experience poverty, unemployment and outmigration.
- The government is committed to spending €1bn on rural regeneration including infrastructure as part of Project Ireland 2040 to help spread development across the country.
- One scheme involves investing over €10 million on biking trails in mountainous National Parks, including €1million in Slieve Bloom mountains, County Laois.

**Figure 3a**

**Background information about Ireland**



**Figure 3b**

**Information about County Laois and rural Ireland**

<b>Government Rural Development Department</b>	<b>Local resident in County Laois</b>	<b>Dublin based blogger</b>	<b>Mountain bike business owner</b>
<ul style="list-style-type: none"> <li>• Project Ireland will support job creation in rural areas and address de-population.</li> <li>• This will improve the quality of life of communities and enhance their attractiveness for families who want to live and work there.</li> <li>• We want to ensure we have more balanced regional development.</li> </ul>	<ul style="list-style-type: none"> <li>• Slow WiFi means you can't stream and use emails at the same time.</li> <li>• Imagine trying to set up a business from home with this connection!</li> <li>• House prices have risen with foreigners buying second homes so my children can't afford to buy locally.</li> </ul>	<ul style="list-style-type: none"> <li>• We can't stop Dublin's growth. Trying to extend development to rural areas is doomed.</li> <li>• Jobs in tourism will be seasonal and low paid and will not reverse the emigration of our brightest and best.</li> <li>• Money would be better spent in poorer areas of Dublin.</li> </ul>	<ul style="list-style-type: none"> <li>• This funding will firmly establish Ireland as one of the top mountain biking destinations in the world.</li> <li>• The location of the trails in rural and remote areas will have a positive impact on local communities and help expand their tourism offering.</li> <li>• There are few other economic drivers in these remote areas.</li> </ul>

**Figure 3c**

**Stakeholders' views about rural issues in Ireland**



**Figure 3d**

**Mountain biking in the Slieve Bloom mountains, County Laois**

**SECTION C**

**The following resource relates to Question 4.**

	Bus	Bus	Bus	Bus
<b>Bus stop</b>				
Sharnford	<b>0945</b>	<b>1230</b>	<b>1530</b>	<b>1815</b>
Sapcote	<b>0950</b>	<b>1235</b>	<b>1535</b>	<b>1820</b>
Stoney Stanton	<b>0955</b>	<b>1240</b>	<b>1538</b>	<b>1825 (last stop)</b>
Fosse Park	<b>1000</b>	<b>1245</b>	<b>1545</b>	---
West End	<b>1008</b>	<b>1253</b>	<b>1553</b>	---
City centre	<b>1015</b>	<b>1300</b>	<b>1600</b>	---

**Figure 4**

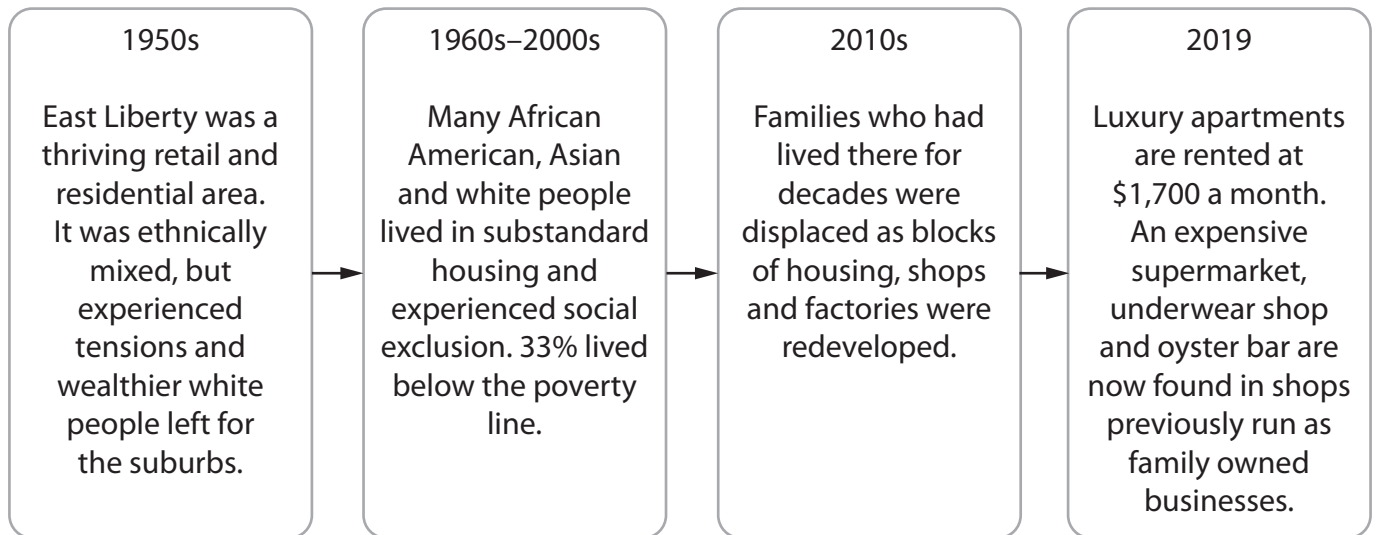
**The bus timetable from Sharnford village to Leicester city centre  
Mondays to Fridays**

**The following resources relate to Question 5.**

- Pittsburgh was identified as ‘steel city’ as the USA industrialised.
- By the 1970s automation and cheaper production overseas led to industrial decline and outmigration, and the city became part of the USA’s ‘rust belt’.
- East Liberty is an inner suburb of Pittsburgh. This neighbourhood has experienced great economic and social changes, with resulting social tensions.
- There have been multiple regeneration policies of varying success, including the community-led project East Liberty Development Inc (ELDI).
- Its strategies include improving the quality of housing and reducing crime, and encouraging businesses and shops to move back to the area.
- Pittsburgh is now called a ‘comeback city’ as Trans National Corporations (TNCs) and wealthy workers have moved back. Many TNCs are now based in or near East Liberty, including Google, Microsoft and Uber.

**Figure 5a**

**Background information about East Liberty, Pittsburgh, Pennsylvania, USA**



**Figure 5b**

**Socio-economic changes in East Liberty**



**Figure 5c**

**Former factories in East Liberty now regenerated into a leisure space**

<b>Long-term local resident on a fixed income</b>	<b>TNC employee</b>	<b>ELDI community worker</b>	<b>Home owner in East Liberty</b>
<ul style="list-style-type: none"> <li>We are no longer being given year-long leases, just month-to-month. Rents jumped from \$500 to \$1,500 in one month.</li> <li>My local chicken shop closed. Then a white newcomer got \$500,000 from the Chamber of Commerce to reopen it as a soul food restaurant, except it's not authentic.</li> </ul>	<ul style="list-style-type: none"> <li>I love this neighbourhood with its historic buildings and culture.</li> <li>There's a fitness centre and great local restaurants so I have everything I need without having to travel.</li> <li>Rents are high but it's manageable on my salary.</li> </ul>	<ul style="list-style-type: none"> <li>It has been a long and arduous journey to rebuild our local community.</li> <li>Businesses are returning. A new generation of city-dwellers, is calling East Liberty home.</li> <li>50% of calls to police came from 3% of the housing, so ELDI targeted those places, buying up apartments and using grants to improve the quality of accommodation.</li> </ul>	<ul style="list-style-type: none"> <li>The police used to be in the street once a week, responding to gunshots or drug dealing.</li> <li>I took a risk in buying up a cheap property and doing it up. Crime levels have dropped right down now.</li> <li>There's a centre for homeless men, and another for women in recovery from alcohol and drug use. East Liberty really is a 'comeback city'.</li> </ul>

**Figure 5d**

**Views of change in East Liberty from different stakeholders**



## SECTION D

The following resources relate to Question 6.

### Evidence of water

#### Number of locations that were:

Dry:	1
Wet:	1
Very wet:	4
Wetter:	2
Flowing water:	7

### Average sediment orientation

#### Number of locations:

0–72°:	0
73–144°:	0
145–216°:	6
217–289°:	8
290–360°:	1

### Roundness of the first picked up piece of sediment:

#### Number of locations:

Very angular:	1
Angular:	3
Sub-angular:	2
Rounded:	7
Very rounded:	2

Figure 6

Collated data collection sheets from group fieldwork in an active fluvio-glacial landscape in the Swiss Alps

The following resources relate to Question 7.

### Evidence of water/ flowing water

#### Number of locations that were:

Dry:	1
Slightly damp:	1
Flowing water:	3
Very wet:	2
Sea water:	8

### Evidence of weathering

#### Number of locations that were:

Extremely weathered:	1
Very weathered:	9
Somewhat weathered:	3
Slightly weathered:	2
Not weathered:	0

### Estimated cliff height

#### Number of locations where the height was estimated:

<2m:	1
2–4m:	1
5–14m:	2
15–30m:	6
>30m:	5

Figure 7

Collated data collection sheets from group fieldwork in an active coastal landscape in Cornwall

The following resource relates to Question 8.



Figure 8

A word cloud about tourists' perceptions of Swanage, a seaside town in Dorset

*(Word size is proportional to the number of responses)*

The following resource relates to Question 9.

Lack-of-aspiration  
Poorly-paid-work  
Community-spirit  
Run-down  
Laid-off Lonely  
Drugs Crime Quiet  
Sad Nothing-to-do  
Graffiti Closed-shops  
Low-pay Vandalism  
Overflowing-bins  
End-of-the-line

Figure 9

A word cloud about local residents' perceptions of Swanage, a seaside town in Dorset

*(Word size is proportional to the number of responses)*

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Pearson Education Ltd. gratefully acknowledges all following sources used in the preparation of this paper.

Figure 1: [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/763191/LACW\\_mgt\\_annual\\_stats\\_notice\\_dec\\_2018.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/763191/LACW_mgt_annual_stats_notice_dec_2018.pdf)

Figure 3d: <https://www.laoistoday.ie/2018/04/27/sod-turned-as-slieve-bloom-mountain-bike-trail-gathers-pace/>