

Centre Number

71

Candidate Number

General Certificate of Secondary Education
2011

Geography

Unit 2: Living in Our World

Foundation Tier

[GGG21]



FRIDAY 17 JUNE, MORNING

TIME

1 hour 30 minutes.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

Write your answers in the spaces provided in this question paper.
Answer **all three** questions.

INFORMATION FOR CANDIDATES

The total mark for this paper is 100.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

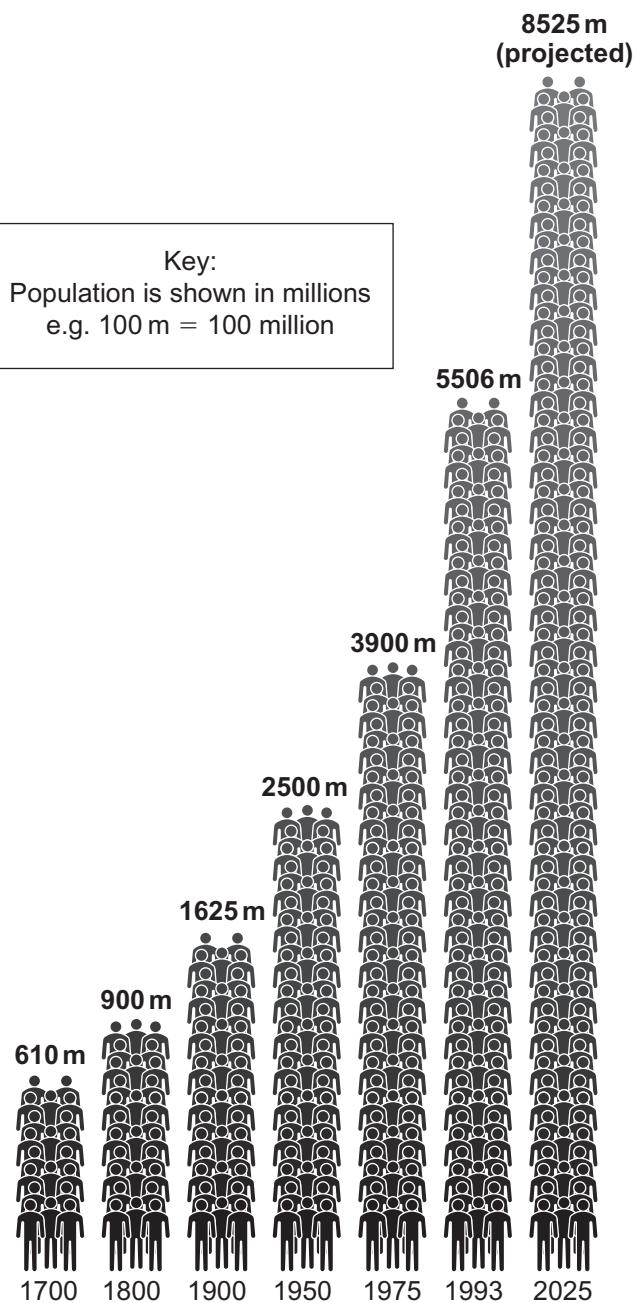
Quality of written communication will be assessed in questions 1(d), 1(h)(ii) and 3(d)(ii).

For Examiner's use only	
Question Number	Marks
1	
2	
3	

Total Marks	

Theme A: People and Where They Live

1 (a) Study **Fig. 1** which shows the growth of world population between the years 1700 and 2025. Answer the questions which follow.



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Fig. 1

(i) State the world's population in 1993.

_____ [1]

Examiner Only

Marks

Remark

(ii) State the year when the world's population was 610 million.

_____ [1]

(b) (i) Death rate declined quickly after 1800. Give one reason to explain why this was the case.

[3]

(ii) Tick **three** causes of a falling birth rate. Choose your answers from the list below.

Use of contraception.

Later marriages.

Poverty.

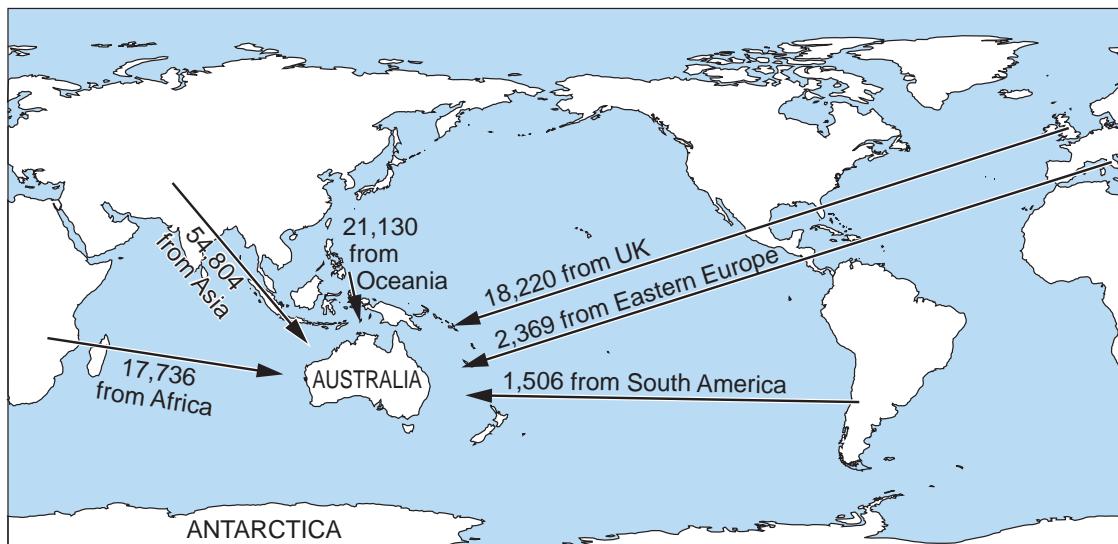
Better jobs for everyone.

Global warming.

[3]

(c) Study **Fig. 2** which gives information about migration to Australia in 2004–2005. Answer the questions which follow.

Examiner Only	
Marks	Remark



Source: Principal Examiner

Fig. 2

(i) State the meaning of the term **immigration**.

[2]

(ii) Decide if the following sentences about **Fig. 2** are True or False. Write True/False at the end of the sentence.

Over 54,000 migrants moved from Asia to Australia. _____

No migrants came from Antarctica. _____

Africa supplied most immigrants to Australia. _____

More migrants came from South America than the UK. _____

[4]

(iii) What does GIS stand for?

[2]

(iv) State **two** advantages of using GIS to study migration.

1. _____
2. _____ [2]

(d) For **one** named country within the European Union you have studied describe one positive and one negative impact of migration on your country.

Country _____ [1]

Positive impact

Negative impact

[6]

Examiner Only	
Marks	Remark

(e) Study **Fig. 3** which shows a geographical hierarchy of settlement types. Answer the questions which follow.

Examiner Only	
Marks	Remark

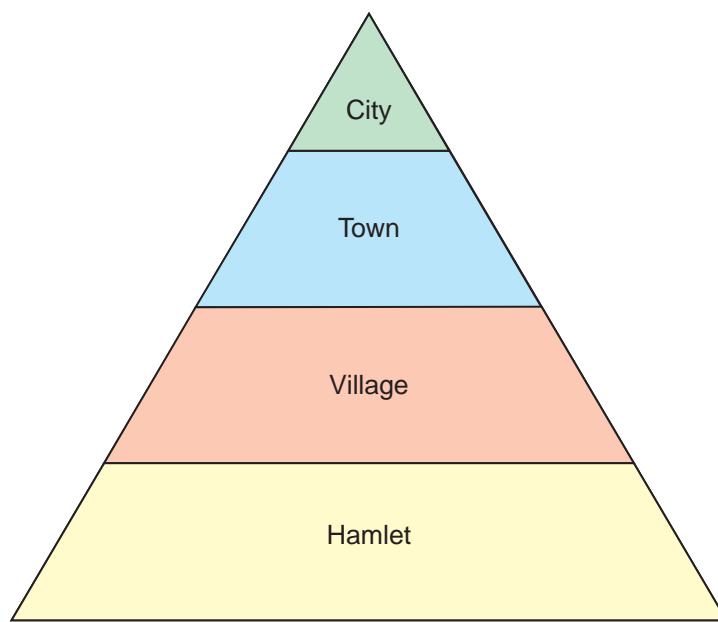


Fig. 3

(i) State which settlement type from **Fig. 3** has the largest population size.

[1]

(ii) Complete **Table 1** below which matches services available to settlement types.

One has been completed for you.

Table 1

Examples of services available	Settlement type
A Bus stop.	Hamlet
A major football stadium, hospitals, cathedral and large airport.	
Supermarket, secondary school and a small bus station.	
A small post office and a general shop.	

[3]

(iii) Name **two** high order services from **Table 1**.

1. _____

2. _____ [2]

Examiner Only

Marks

Remark

(f) (i) State the meaning of the term **rural-urban fringe**.

_____ [2]

(ii) Describe and explain **two** characteristics of the CBD.

1. _____

2. _____

_____ [4]

(g) Study **Fig. 4** which shows information about improvements planned in London for the 2012 Olympic Games. Answer the questions which follow.

Examiner Only	
Marks	Remark

London to gain from 2012 Olympics

- Hundreds of new media jobs will be created in this run down area of NE London.
- Water quality will be improved in the Lower Lea Valley near the Olympic site. This will encourage wildlife back into the area.



© London 2012 Organising Committee of the Olympic and Paralympic Games Ltd

Fig. 4

(i) State **one** environmental improvement planned for the area of London hosting the Olympic Games in 2012.

[1]

(ii) Suggest how new jobs can be good for an area.

[3]

(h) (i) Shanty towns are found in LEDCs.

State the meaning of the term **shanty town**.

[2]

(ii) Describe and explain the location and growth of shanty town areas in a city which you have studied.

[7]

Examiner Only	
Marks	Remark

Theme B: Contrasts in World Development

2 (a) Study **Fig. 5** which shows a graph of world energy consumption per person in kilograms. Answer the questions which follow.

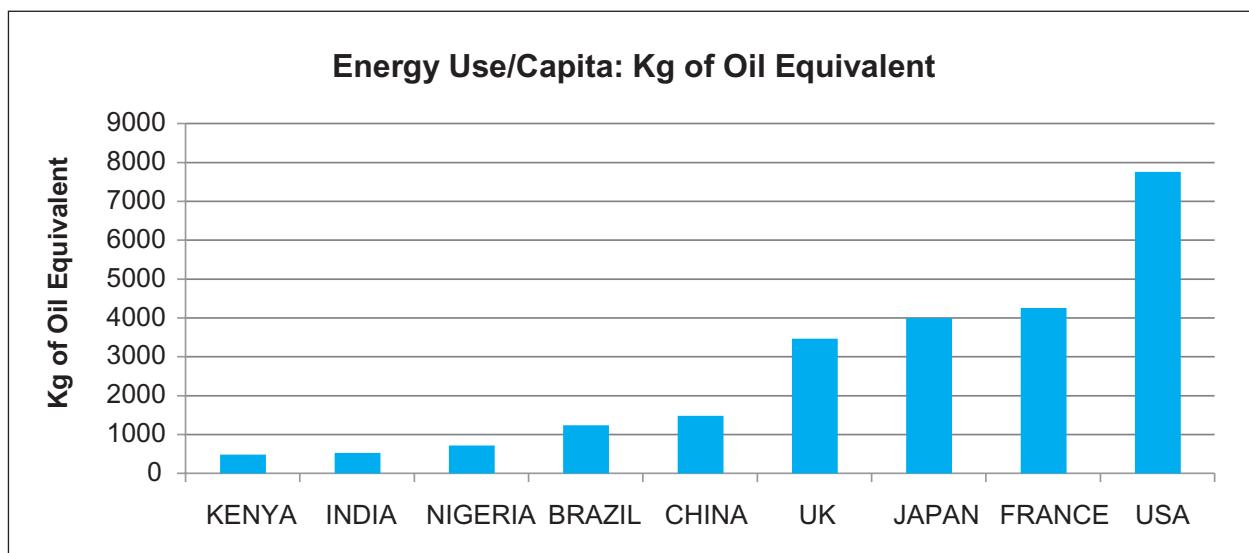


Fig. 5

(i) Using **Fig. 5** complete the statements about the use of energy.

Choose your answers from the list below.

MEDCs **LEDCs** **7750** **3500** **Kenya**

UK **India**

USA uses most energy, _____ kg per person.

A country which uses 3000–4000 kg of energy per person is _____.

Two countries, _____ and _____ use

very little energy, less than 1000 kg per person.

In general, the countries using the least energy are grouped

together as _____.

Examiner Only	
Marks	Remark

(ii) Brazil is a NIC or Newly Industrialising Country. State the meaning of the term NIC.

[2]

(iii) The Human Development Index (HDI) takes into account three different measures of development, as shown below.

Education	
Health	
Wealth	

Explain why the HDI is a good indicator of development.

[3]

(b) Study **Fig. 6** which shows the employment in different types of jobs in the UK and Ghana. Answer the questions which follow.

Examiner Only	
Marks	Remark

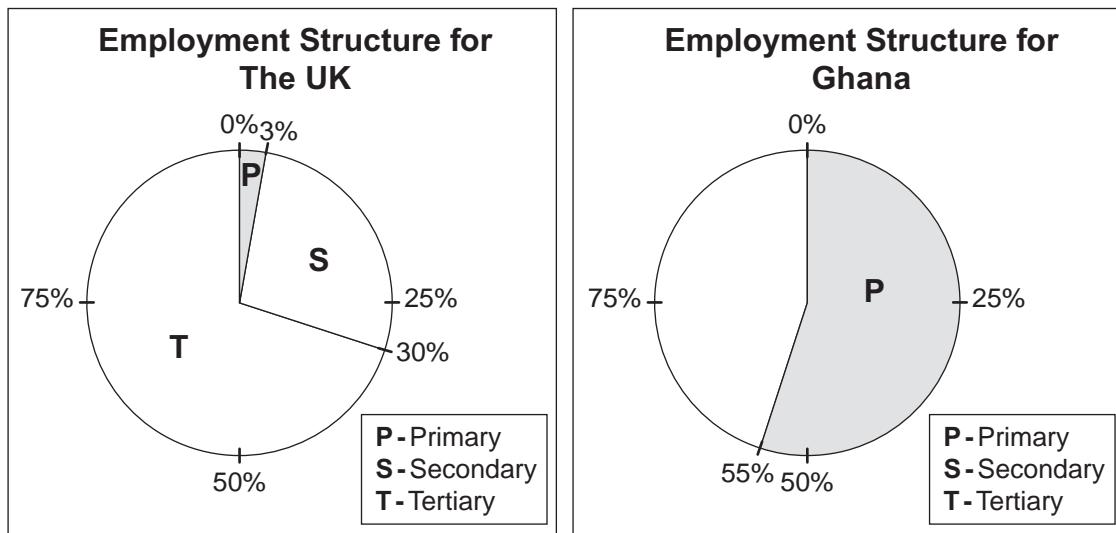


Fig. 6

(i) Complete the graph for Ghana, using the information below. [2]

Ghana	Secondary – 20%
	Tertiary – 25%

(ii) State which country is a LEDC.

_____ [1]

(iii) Compare the percentage of people employed in primary jobs in the UK and Ghana.

_____ [2]

(iv) Explain how the high percentage of people employed in primary jobs such as farming, could prevent or slow down the development of a LEDC such as Ghana.

[3]

(c) Fairtrade is one sustainable method of reducing the gap between LEDCs and MEDCs.



Source adapted from www.fairtrade.org.uk

Describe **one** advantage Fairtrade brings to LEDCs.

[3]

(d) (i) Name one way (**apart from Fairtrade**) in which MEDCs can help LEDCs to develop.

Name of method _____ [1]

(ii) Complete **Table 2** below to show if MEDCs are successful in helping LEDCs to develop. Place a (✓) to show success or (✗) to show failure. One has been completed for you. [3]

Table 2

SUCCESS	STATEMENTS	FAILURE
✓	In Asia, living standards have improved as new industries have been set up.	
	There are still many people who are short of food and money in LEDCs.	
	Many children under 5 years are still dying from diseases due to dirty water.	
	90% of the world's children are now attending primary schools.	

Examiner Only	
Marks	Remark

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(Questions continue overleaf)

Theme C: Managing Our Resources

3 (a) Study **Table 3** which shows the countries most visited by tourists in 2009. Answer the questions that follow.

(i) Using **Table 3** to help you, complete the number of tourists who visit the USA on **Fig. 7**. [2]

Table 3

COUNTRY	Number of tourists (millions)
FRANCE	80
UNITED STATES	60
SPAIN	55
CHINA	53
ITALY	42

Source: Principal Examiner

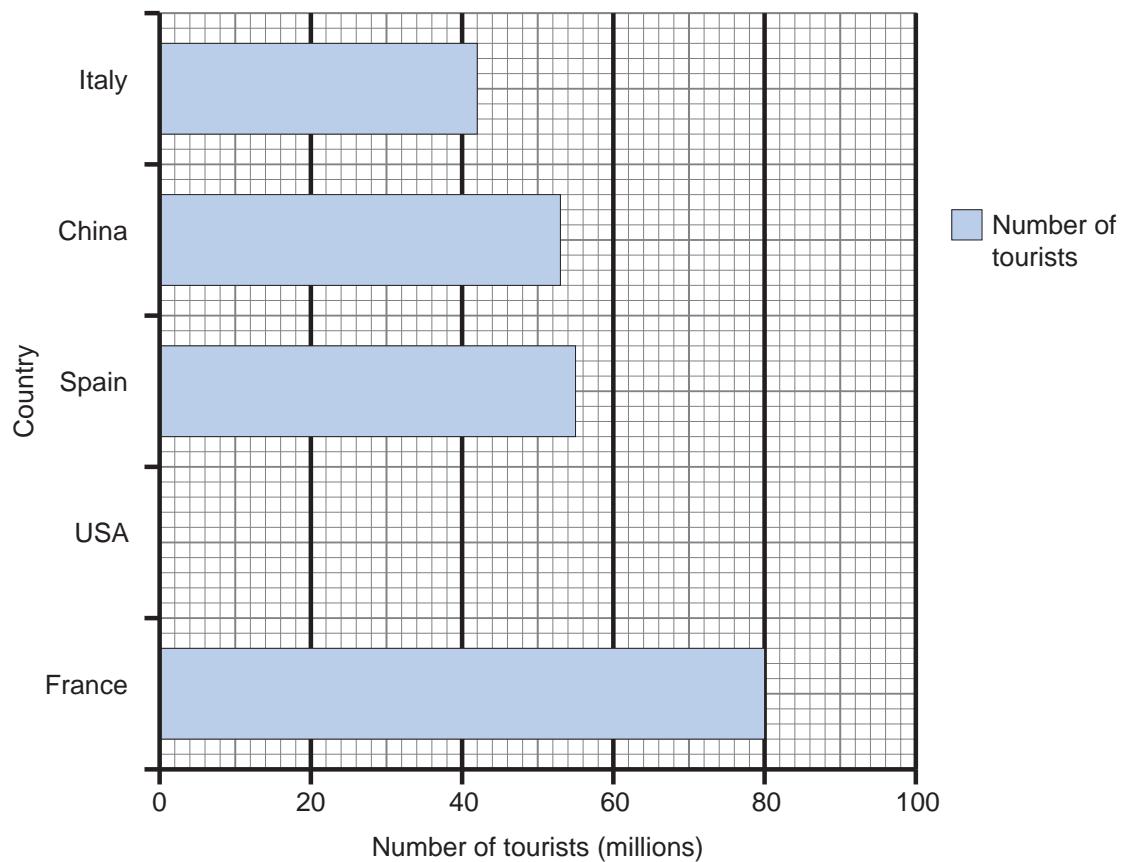


Fig. 7

Examiner Only	
Marks	Remark

(ii) Study **Fig. 7** and underline the correct word to complete the sentence.

- Spain is the **second/third** most popular destination in the world.
- France is the most popular destination as it has **few/many** tourist attractions.
- The three European countries receive **177/187** million tourists each year. [3]

(iii) Explain **one** negative environmental impact of tourism. You should refer to a place in your answer.

[3]

Examiner Only	
Marks	Remark

(b) Study **Fig. 8**, which shows an advertisement for a travel company. Answer the questions that follow.

Examiner Only	
Marks	Remark

Image of a hand holding a globe withdrawn due to copyright.

Fig. 8

(i) Using **Fig. 8**, suggest how the Internet has helped to increase global tourism.

- [3]

(ii) For one sustainable tourism project, describe **one** advantage it brought to the local community.

Name of sustainable tourism project _____ [1]

Advantage to the local community

[3]

Examiner Only	
Marks	Remark

(c) Study **Fig. 9** which shows the breakdown of a typical person's carbon footprint. Answer the questions that follow.

Examiner Only	
Marks	Remark

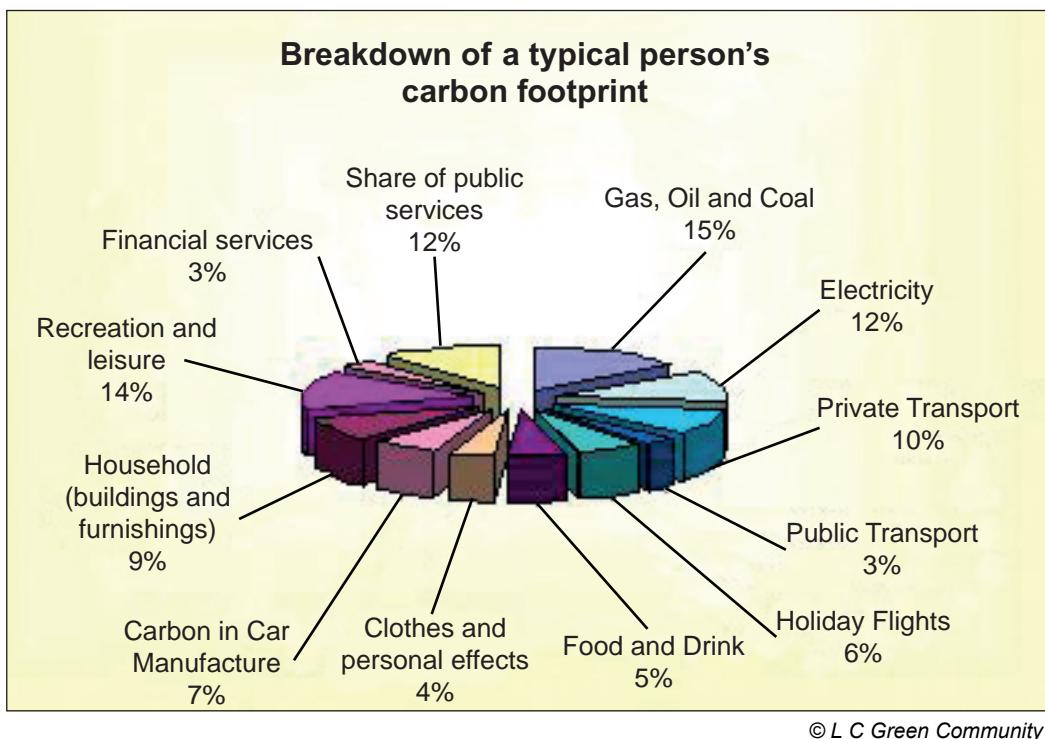


Fig. 9

(i) Underline the name of the graphical technique used to display this data.

Scatter graph

Pie chart

Bar chart

[1]

(ii) State the percentage that public transport contributes to a person's carbon footprint.

_____ [1]

(iii) Define the term **carbon footprint**.

_____ [2]

(d) Study **Fig. 10** which shows one way that rubbish is dealt with. Answer the questions that follow.

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Marks	Remark	

The Life of our Rubbish

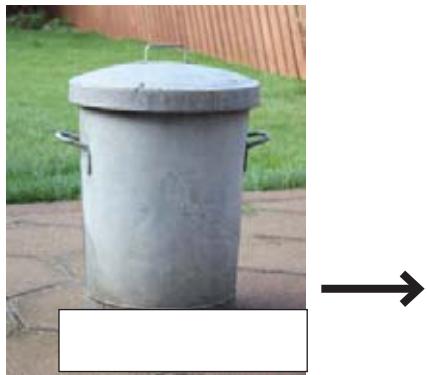


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Fig. 10

(i) Complete the boxes in **Fig. 10** by choosing from the words below [2]

Landfill Site **Dustbin** **Natural** **Resource**
Reservoir

(ii) Explain how a named local government area is dealing with waste in a sustainable way.

Name of Local Government Area

[1]

Method

[3]

THIS IS THE END OF THE QUESTION PAPER

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