FOR OFFICIAL USE			

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KU	ES						
Total Marks							

# 1260/27/01

NATIONAL 2013

THURSDAY, 30 MAY QUALIFICATIONS 9.00 AM - 10.05 AM

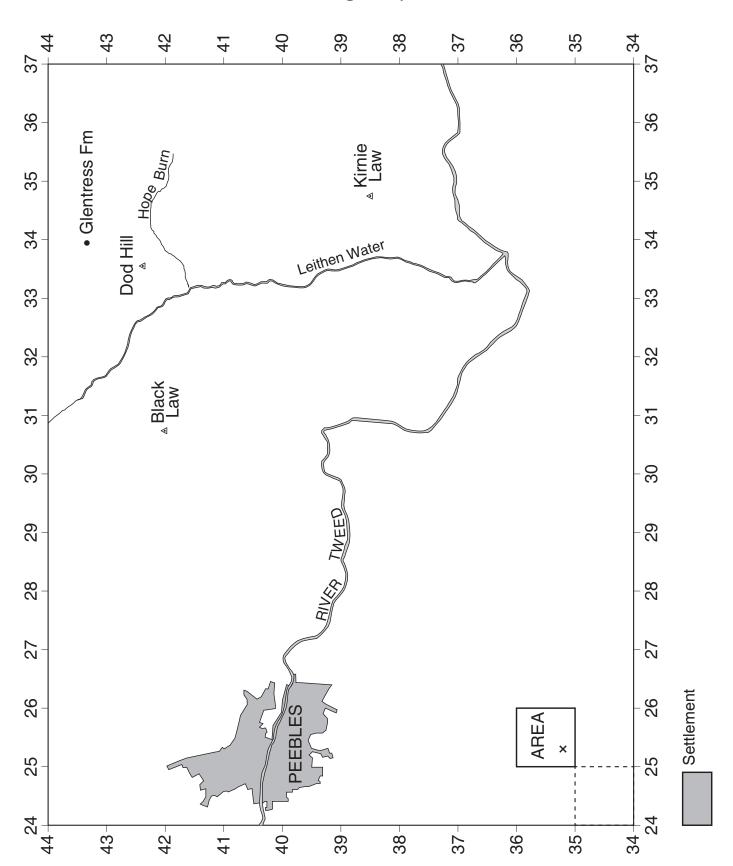
**GEOGRAPHY** STANDARD GRADE Foundation Level

Fill in these boxes and read what is printed below.	
Full name of centre	Town
Forename(s)	Surname
Date of birth  Day Month Year Scottish candidate number	Number of seat
1 Read the whole of each question carefully before you	answer it.
2 Write in the spaces provided.	
3 Where boxes like this ☐ are provided, put a tick ✓ in is correct.	the box beside the answer you think
4 Try all the questions.	
5 Do not give up the first time you get stuck: you may b	be able to answer later questions.
6 Extra paper may be obtained from the Invigilator, if red	quired.
7 Before leaving the examination room you must give t not, you may lose all the marks for this paper.	this book to the Invigilator. If you do





# Diagram Q1



#### Marks

2

2

Question	1	(continued)
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This question refers to Ordnance Survey Map Extract (No 2002/73) of the Peebles and Innerleithen area and Diagram Q1 on *Page two*.

(a) Match the following grid squares to the correct physical features in the table below.

Choose from:

2639

2943

3238

Physical Features	Grid Reference
Flat land	
V-shaped valley	
Hill	

(b) Find the Leithen Water and Hope Burn.

Give **two** ways in which the Leithen Water is different from Hope Burn.

1 \_\_\_\_\_

2

(c) Find the three hills named below on the Ordnance Survey Map.

#### **Grid Square**

Dod Hill (3342)

Kirnie Law (3438)

Black Law (3042)

Put the hills in order of height in the table below.

	Hill
Highest	
<b>\</b>	
Lowest	

2

[Turn over

Marks
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uestion 1 (continu	ied)		Marks	KU	E
	uses below to the correct grid square	es in the table.			
Forestry	Hill sheep farming	Mixed farming			
Grid Square	Land U	Use			
2941					
3640					
2739			2		
	are 2840.  of map evidence that suggest this are		_		
Find area X (grid Suggest <b>two</b> reas	d square 2535) on Diagram Q1 and osons why there is no settlement in th	on the map extract.	_		
There are the ren	mains of a fort in grid square 2738. ages of this site for a fort.		_ 2		
			_ 2		

[1260/27/01]

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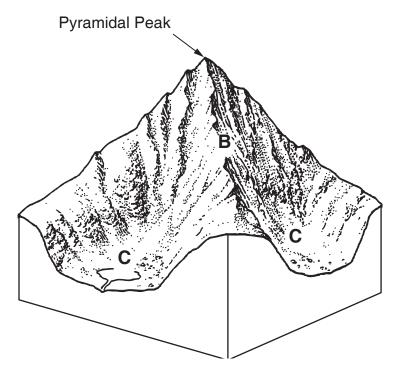
M	a	r	ks	Γ.

Question 1 (continued)	M	[arks	KU	ES
(h) Do you think the main function of Peebles is a holiday resort centre?	or a service			
Tick (✓) your choice.				
Holiday resort Service centre				
Give <b>two</b> reasons for your choice.				
Reason 1				
Reason 2		2		
(i) Glentress (grid square 3343) is a hill sheep farm.				
Give reasons why it is this type of farm.				
		2		
(j) Find the works in grid square 2739.				
Give <b>one</b> advantage and <b>one</b> disadvantage of this site for a works.				
Advantage				
Disdvantage				
		2		
	[Turn over			

Marks KU

## Question 2

Diagram Q2: Part of a Glaciated Upland



Look at Diagram Q2.

Identify features B and C.

Corrie U-shaped Valley Arête Choose from: Name of feature B \_\_\_\_\_

Name of feature C \_\_\_\_\_ 2

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# Marks KU

Question 3

#### Diagram Q3A: Wind Rose for Kirkwall, February 2011

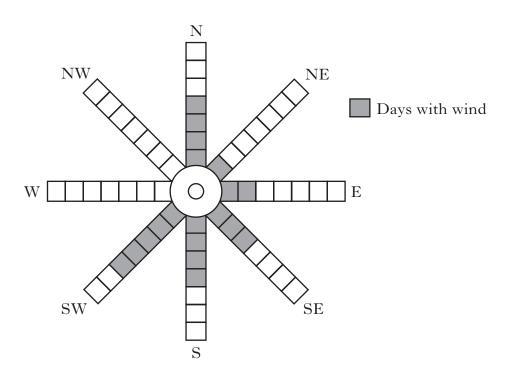


Diagram Q3B: Wind Direction Data for Kirkwall, February 2011

Wind direction	N	NE	Е	SE	S	SW	W	NW
Number of days wind blew from each direction	4	1	2	3	4	5	7	2

(a)	Complete	the	wind	rose	in	Diagram	Q3A	by	using	the	information	given	in
	Diagram (	<b>Q3B</b>	above	<b>.</b>									

Before you answer this question, make sure that you have completed part (a) above.

(b) Which **two** weather instruments could be used to gather information about wind?

Tick (✓) your choices.

Anemometer	
Barometer	
Weather vane	
Thermometer	

2

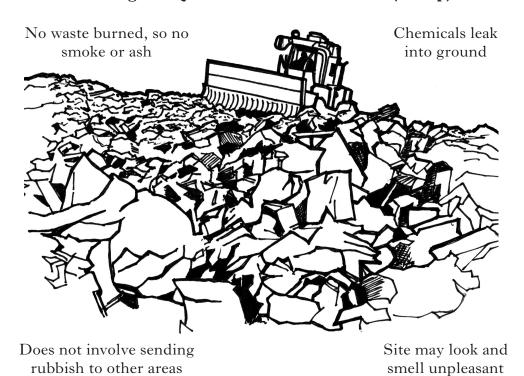
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[1260/27/01] Page seven [**Turn over** 

Marks KU ES

## Question 4

#### Diagram Q4: Work on a Landfill Site (Dump)

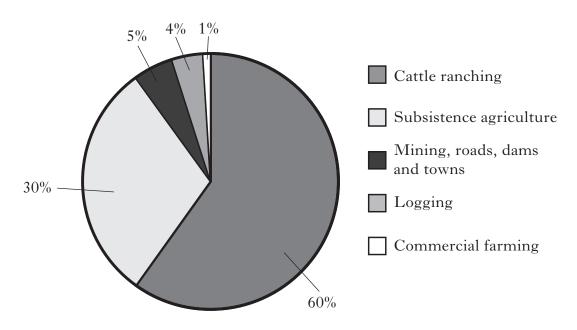


Look at Diagram Q4 above.

Name one advantage and one disadvantage of landfill sites for dumping of rubbish.

Advantage				
Disadvantage				

Diagram Q5: Deforestation in the Tropical Rain Forest of Amazonia



(a) Which **two** other techniques could be used to show the information in Diagram Q5?

Tick (✓) your choices.

Line graph

Bar chart

Table

Flow chart

(b) Give **two** effects which deforestation has on the rain forest environment.

Effect 1 \_\_\_\_\_

Effect 2 \_\_\_\_

Page nine

[Turn over

2

[1260/27/01]

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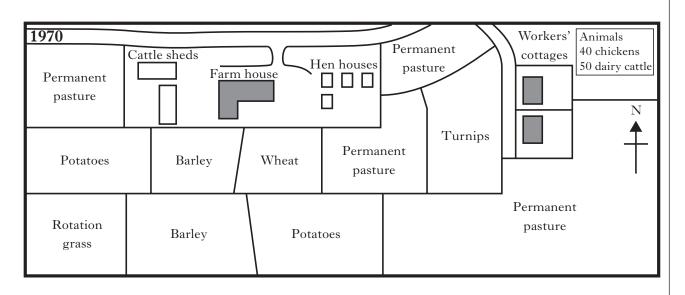
Qu	estion 6					Warrs	KU	ES
(a)	Complete order of se		table below by matchee.	ning the examples s	shown to their correc	t		
	Choose fro	om:	Department store	Telephone box	Secondary school			
			Order of Service	Example				
		Hi	gh order					
		Mi	iddle order					
		Lo	w order			2		
(b)	Which <b>tw</b> ( ✓ ) y		these statements are to choices.	rue?				
	Buildings	are ı	usually highest in the <b>(</b>	CBD*				
	The subur	bs a	are the oldest part of th	ne city				
	The inner city is a mixture of housing and industry							
	The greenbelt is found beside the CBD*					2		
	*CBD = C	Cent	ral Business District					

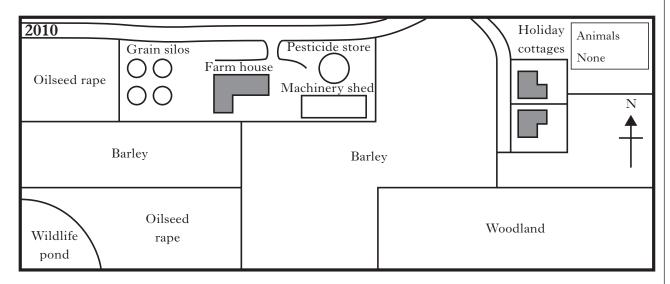
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#### Question 7

## Diagram Q7: Changes on Bilsteam Farm





Look at Diagram Q7 above.

Give **three** changes on Bilsteam farm between 1970 and 2010.

Change 1 \_\_\_\_\_

Change 2 \_\_\_\_\_

Change 3

## **Question 8**

## Diagram Q8: Factors influencing the location of an Electronics Factory



Look at Diagram Q8.

C1 41	C . 1	C .	1	1	1 .	1	1 .	•	
L'hoose throa	ot the	tactore	choun	and a	avnlam	TTIDE	7 AACH 10	importan	+
Choose <b>three</b>	or the	iactors	5110 W 11	anu v	LAPIAIII	VVIIV	cacii is	s miiportan	ι.

J ES

## Question 9

## Diagram Q9A: Former China Clay Pit, Cornwall



Diagram Q9B: New Housing Area, Cornwall





Look at Diagrams Q9A and Q9B above.

There are plans to develop a disused china clay pit in Cornwall into a new housing

Give **two** benefits of this development for Cornwall.

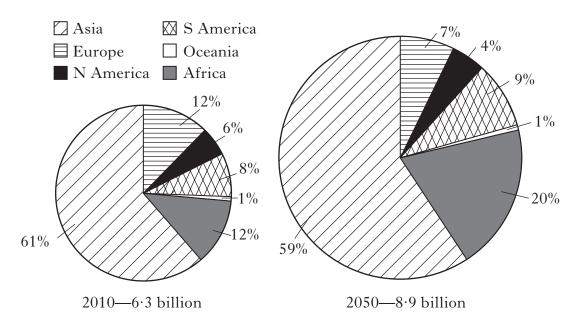
Benefit 1			
Benefit 2			

2

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## Question 10

#### Diagram Q10A: Predicted Changes to World Population Distribution



(a) Look at Diagram Q10A.

Describe **three** changes in the world's population between 2010 and 2050.

1 \_\_\_\_\_

2 \_\_\_\_\_

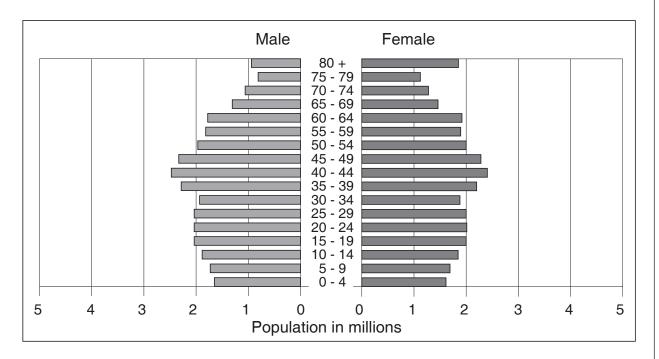
3

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rks KU ES

## Question 10 (continued)

## Diagram Q10B: A Population Pyramid



(b)	) Look a	t Diagram	n Q10B.

Which **two** of the following statements are true?

Tick (✓) your choices.

There are more females aged 80+ than males

The birth rate is increasing

The biggest age group is 40-44

The pyramid shows a developing country

ı	

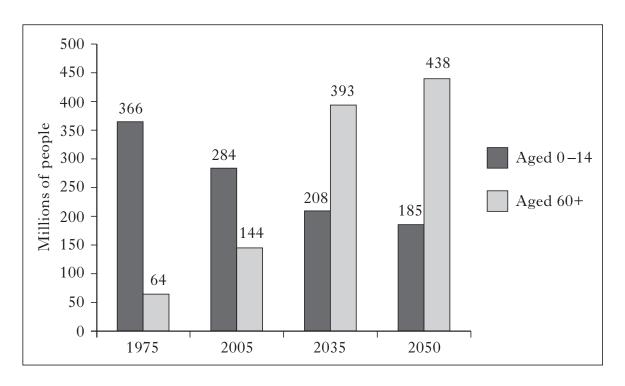




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Diagram Q11: Changes in China's Children and Elderly Population 1975 – 2050



Look at Diagram Q11 above.

(a) Describe **one** change in the 0-14 age group in China.

(b) Describe **one** change in the over 60's age group in China.

1

Marks

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## **Question 12**

Look at Diagram Q12 above.

## Diagram Q12: A Shanty Town



In developing countries many people are forced to live in shanty towns.							
Describe <b>three</b> problems found in shanty towns.							
Problem 1							
Problem 2							
Problem 3							

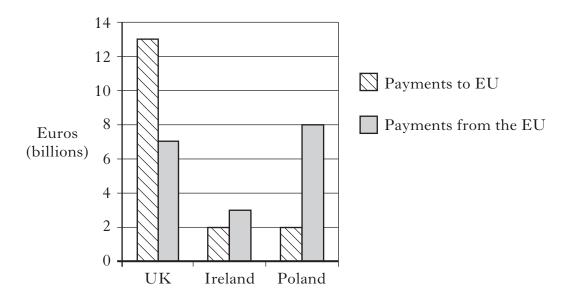
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**Question 13** 

#### Diagram Q13: Payments in the European Union



Look at Diagram Q13 above.

(a) Which country pays most money to the EU?

(b) Which country receives the most money from the EU?

1

KU

Marks

**Question 14** 

## Diagram Q14: Malawi Fact Boxes

A	Shortage of wood for fuel		D	Houses made from bricks
В	Electricity being supplied to many villages		Е	Water from crocodile infested river
С	People live in huts made of mud and sticks		F	New water pumps in each village

Look at Diagram Q14 above.

(a) Using the letters in the fact boxes, identify **two** problems.

	Letter
Problem 1	
Problem 2	

(b) Using the letters in the fact boxes, identify **two** improvements.

	Letter
Improvement 1	
Improvement 2	

 $[END\ OF\ QUESTION\ PAPER]$ 

2

