

**GENERAL CERTIFICATE OF SECONDARY EDUCATION  
GEOGRAPHY A (SHORT COURSE)**

**1086/01**

Paper 1 (Foundation Tier)

Candidates answer on the Question Paper

**OCR Supplied Materials:**

- Resource Booklet (1986/1086/01/02/RB – inserted)
- OS Map Extract (inserted)

**Other Materials Required:**

None

**Monday 14 June 2010  
Morning**

**Duration:** 1 hour 30 minutes



Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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**INSTRUCTIONS TO CANDIDATES**

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **60**.
- You will be awarded up to 3 marks for the quality of written communication.
- The following initials are used throughout this paper:
  - LEDC – Less Economically Developed Country.
  - MEDC – More Economically Developed Country.
- This document consists of **12** pages. Any blank pages are indicated.

Answer **all** the questions.

**1 (a)** Study Map D in the Resource Booklet.

Map D shows part of the CBD and inner city of Leicester.

**(i)** What do the initials CBD stand for?

C..... B..... D ..... [1]

**(ii)** Which **one** of these squares is part of the CBD? Circle your answer.

**A8**

**D3**

**E5**

**E9**

Give **one** piece of evidence to support your answer.

.....  
 ..... [2]

**(iii)** Which **one** of these squares is an industrial area? Circle your answer.

**A8**

**D3**

**E5**

**E9**

Give **one** piece of evidence to support your answer.

.....  
 ..... [2]

**(iv)** Using evidence from Map D, describe the street pattern in square A5.

.....  
 ..... [1]

**(b)** Study Photographs E and F along with Map D.

Photograph E is taken in square A9.

Photograph F is taken in square C9.

**(i)** Using evidence from the photographs, describe **two** differences between the housing shown in Photographs E and F.

1 .....  
 .....  
 2 .....  
 ..... [2]

- (ii) Housing such as that shown in Photograph E is found in areas close to town and city centres, such as the area shown in square A9. Suggest **two** reasons for this.

1 .....

.....

2 .....

..... [2]

- (iii) Suggest advantages and disadvantages of living in areas close to town and city centres, such as the area shown in Photograph F in square C9.

Advantages .....

.....

.....

.....

.....

Disadvantages .....

.....

.....

.....

..... [4]

- (c) For a named town or city in an MEDC, describe what is being done to manage traffic.

Name of town or city .....

What is being done .....

.....

.....

.....

.....

.....

.....

..... [5]

[Total: 19]

Turn over

**2 (a)** Study Photographs G and H in the Resource Booklet.

**(i)** Give **two** differences between the farms shown in the photographs.

1 .....

.....

2 .....

..... [2]

**(ii)** The farm shown in Photograph H is a commercial, arable farm. What do 'commercial' and 'arable' mean?

Commercial .....

.....

Arable .....

..... [2]

**(b)** Study Fig. 2 opposite.

**(i)** Complete the graph opposite by plotting the information below.

The number of tractors and combine harvesters in the UK in 2010 is 830 000. [1]

**(ii)** Complete the following sentence to describe the relationship shown on Fig. 2.

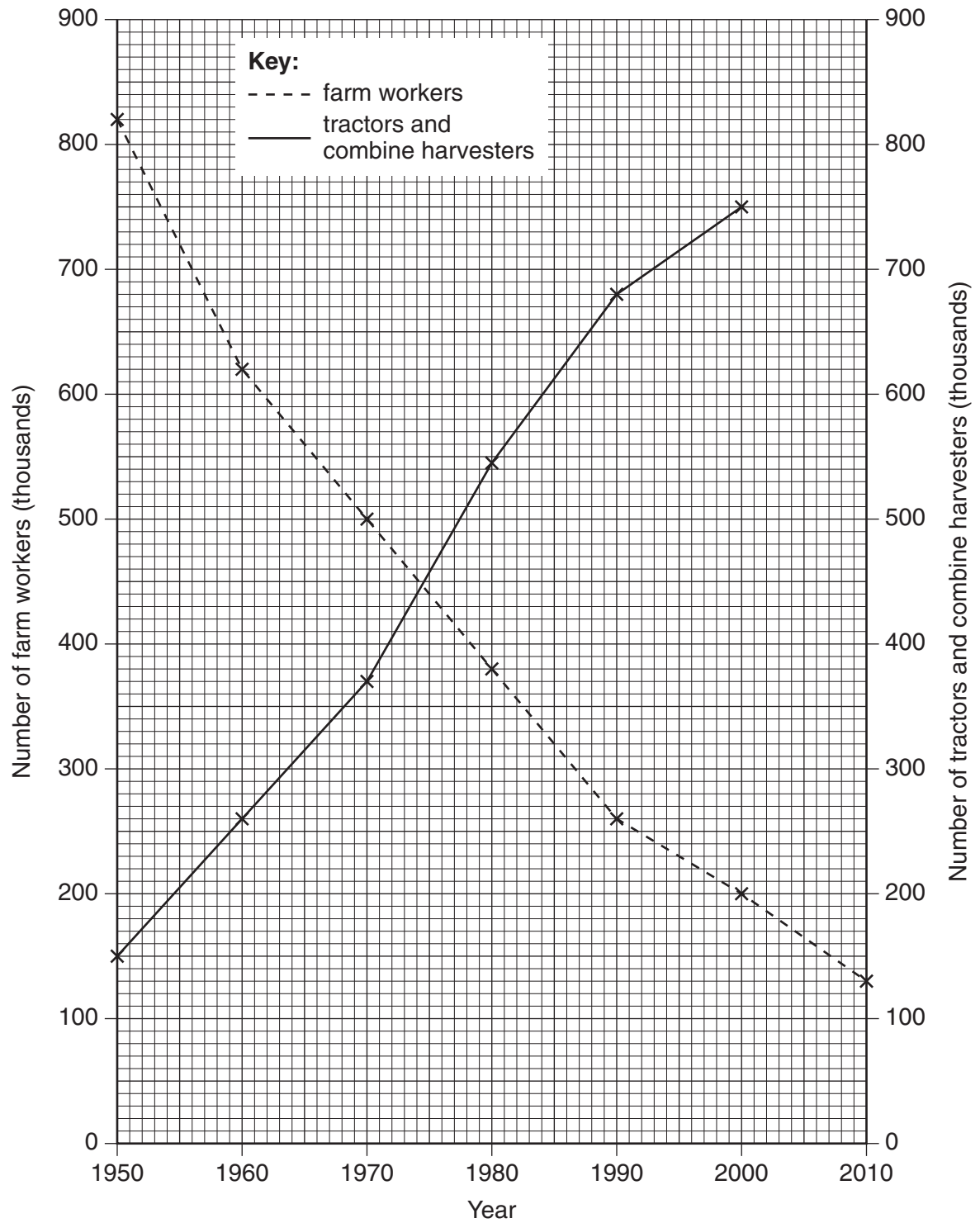
'The number of farm workers decreases as the number of tractors and combine

harvesters ..... ' [1]

**(iii)** Suggest a reason for this relationship.

.....

..... [1]



**Fig. 2 Changes in farming in the UK over time**

(c) Study Diagram I in the Resource Booklet.

Identify **two** changes that have taken place on the farm between 1960 and 2010.  
Suggest **one** reason for each change.

Change 1 .....

Reason .....

.....

Change 2 .....

Reason .....

..... [4]

(d) (i) Many farmers use some of their land and buildings for purposes other than farming.  
This is called 'diversification'.

Give **two** examples of diversification on farms.

1 .....

.....

2 .....

..... [2]

(ii) Give **one** reason why a farmer may use some land and buildings in new ways.

.....

..... [1]

- (e) For a named LEDC, give an example of a type of farming you have studied. Describe the farming system.

Name of LEDC .....

Type of farming .....

Description .....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

[Total: 19]

3 Study the OS map extract (1:50 000) of part of Leicestershire along with Fig. 3a below.

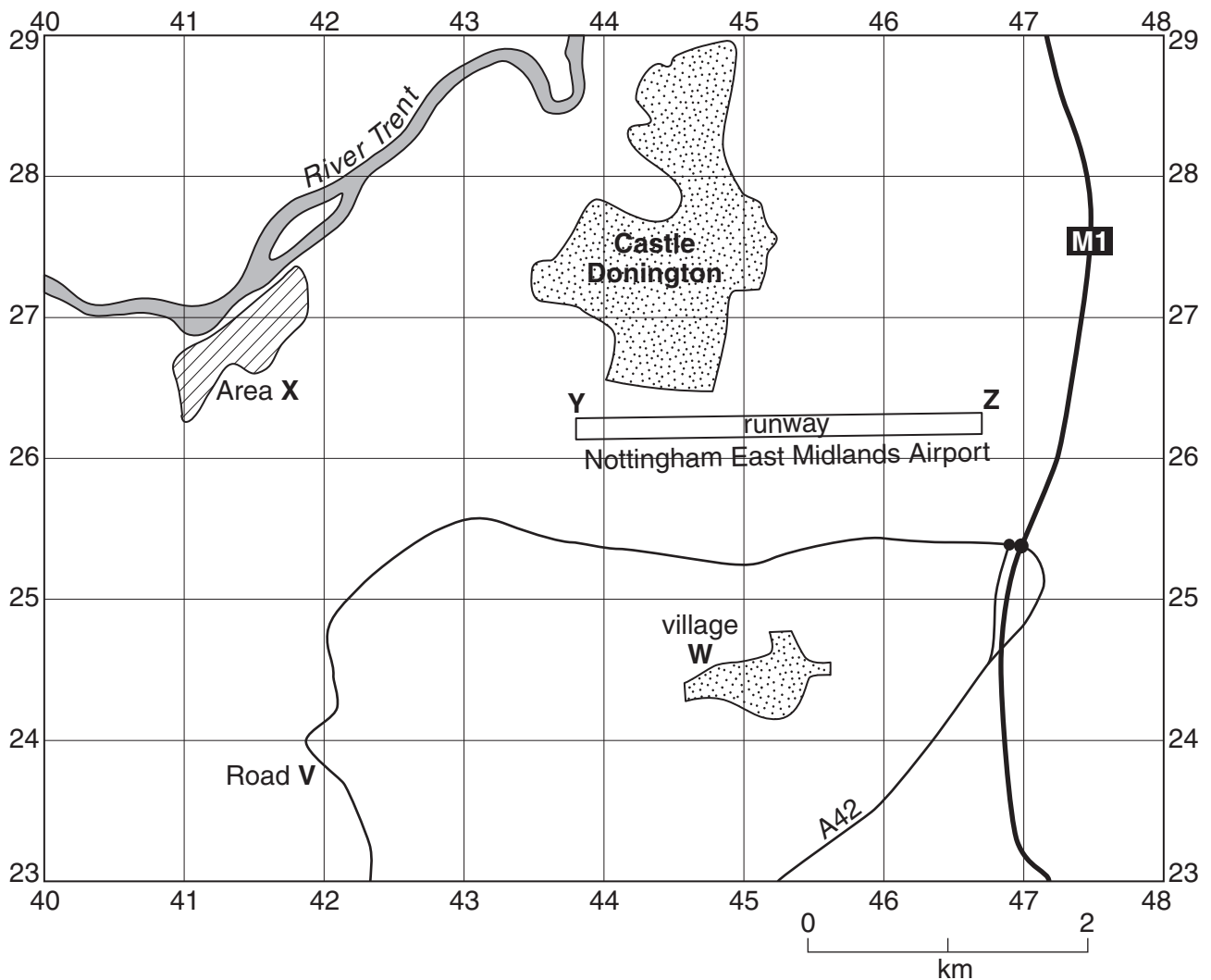


Fig. 3a Part of the area shown by the OS map extract

(a) (i) Identify the road labelled **V** on Fig. 3a.

..... [1]

(ii) What is the name of the village labelled **W** on Fig. 3a?

..... [1]

(iii) Use the key to identify the land use in the area labelled **X** on Fig. 3a.

..... [1]

(iv) Measure the length of the runway (from **Y** to **Z**) at Nottingham East Midlands Airport.

..... km [1]

(b) Use the OS map extract **only** to give a four figure grid reference for junction 24 of the M1 motorway.

..... [1]



- (c) Find the village of Castle Donington (in and around grid square 4427) on the OS map extract.

- (i) Use map evidence **only** to identify **two** different services in Castle Donington.

1..... 2..... [2]

- (ii) Study Photograph K in the Resource Booklet. The photograph shows an area where new housing is planned at Castle Donington. This area is labelled on the OS map extract.

Use evidence from the photograph and the OS map to describe the relief (height and slope) of the land where the new housing is planned.

.....  
 .....  
 .....  
 ..... [2]

- (iii) Study Fig. 3b.

### **Parish Council and local MP add their Objections to the New Housing Development in Castle Donington.**

300 letters have been received by the Council so far from Castle Donington residents opposing plans to build 350 new houses off Park Lane.

**Fig. 3b Extract from website 'AboutMyArea' (adapted)**

Suggest **two** problems for local people and **two** problems for the local natural environment if the new housing is built.

Local people

1 .....  
 .....  
 2 .....  
 .....

Local natural environment

1 .....  
 .....  
 2 .....  
 ..... [4]

- ..... [1]

- [5]

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**Additional Pages:** If you use these lined pages to complete an answer to any question, the question number **must** be clearly shown.

[illegible]

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