

CANDIDATE  
NAME

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CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**GEOGRAPHY**

**2217/12**

Paper 1

**October/November 2018**

**1 hour 45 minutes**

Candidates answer on the Question Paper.

Additional Materials:     Ruler  
   Calculator

**READ THESE INSTRUCTIONS FIRST**

Write your Centre number, candidate number and name in the spaces provided.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, glue or correction fluid.

DO **NOT** WRITE IN ANY BARCODES.

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.

Answer **three** questions, **one** from each section.

The Insert contains Figs. 3.2, 3.3 and 3.4 for Question 3, Fig. 5.2 for Question 5, and Figs. 6.2, 6.3, 6.4 and 6.5 for Question 6.

The Insert is **not** required by the Examiner.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [ ] at the end of each question or part question.

Definitions

MEDCs – More Economically Developed Countries

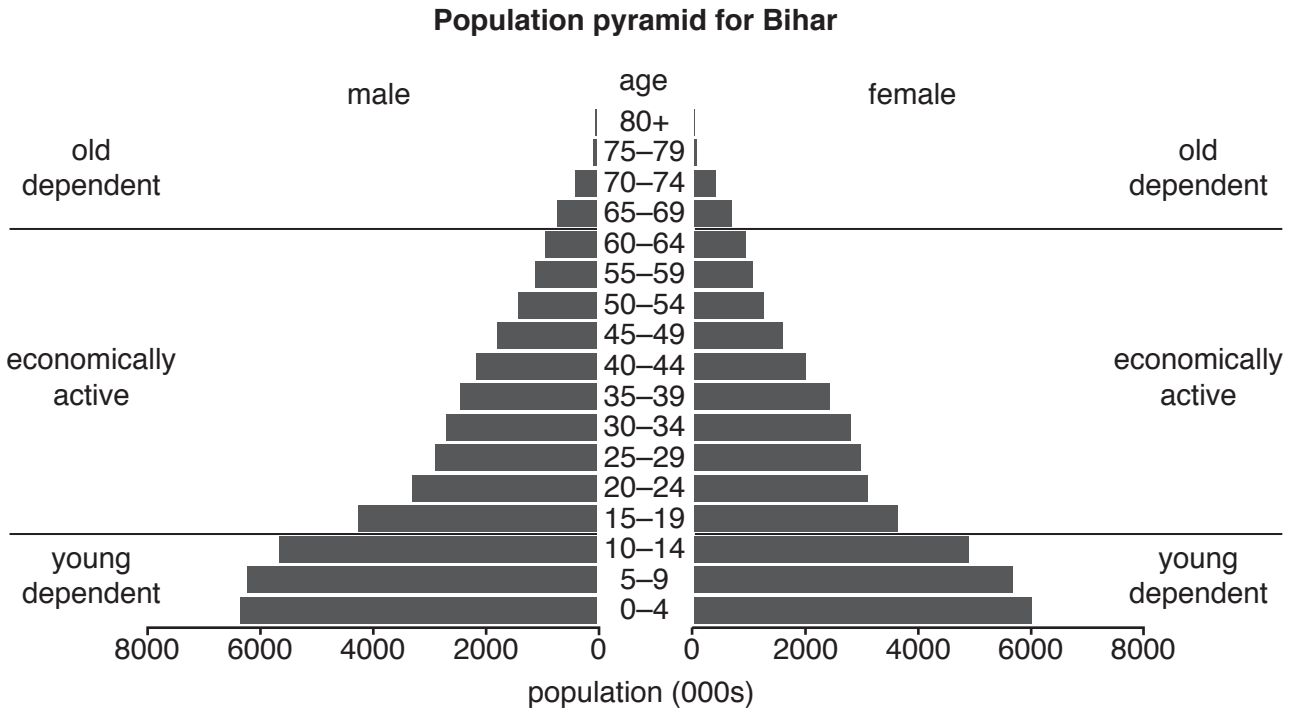
LEDCs – Less Economically Developed Countries

This document consists of **31** printed pages, **1** blank page and **1** Insert.

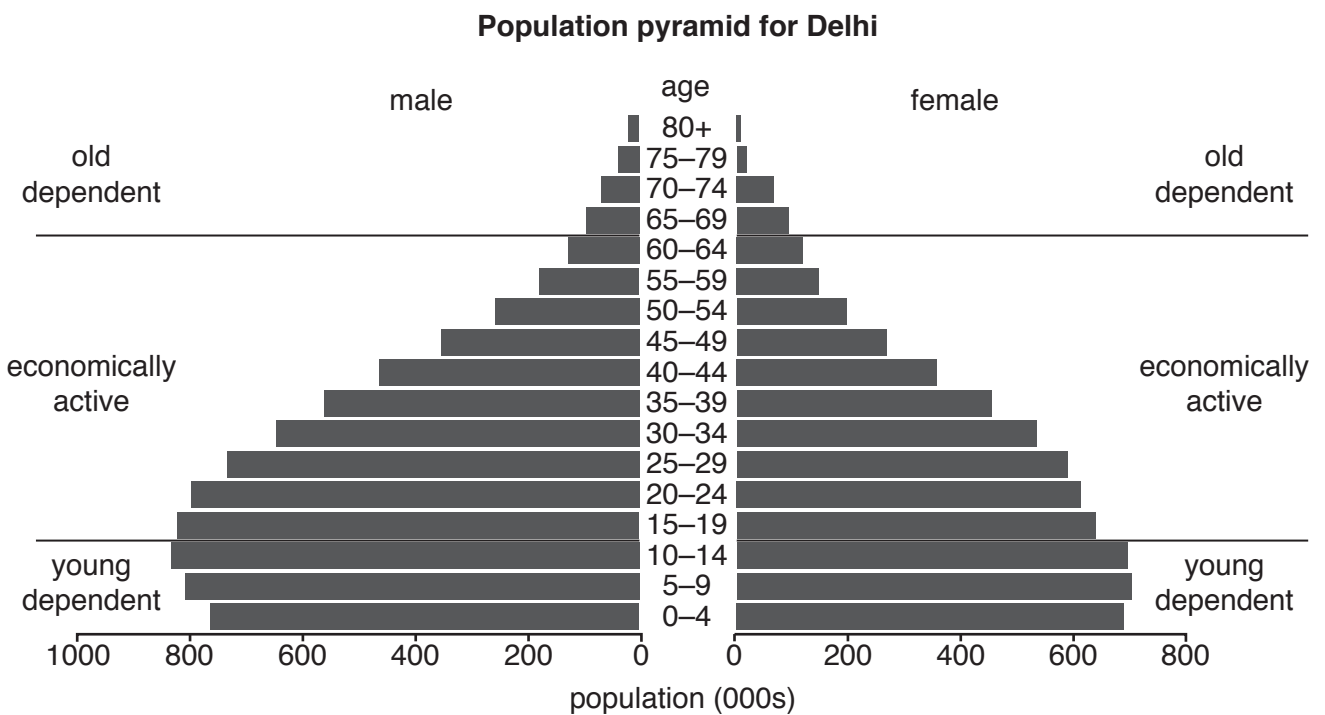
**Section A**

Answer **one** question from this section.

- 1 (a) Study Figs. 1.1 and 1.2, which show population pyramids for two areas in India (an LEDC). Bihar (Fig. 1.1) is a rural area. Delhi (Fig. 1.2) is an urban area.



**Fig. 1.1**



**Fig. 1.2**

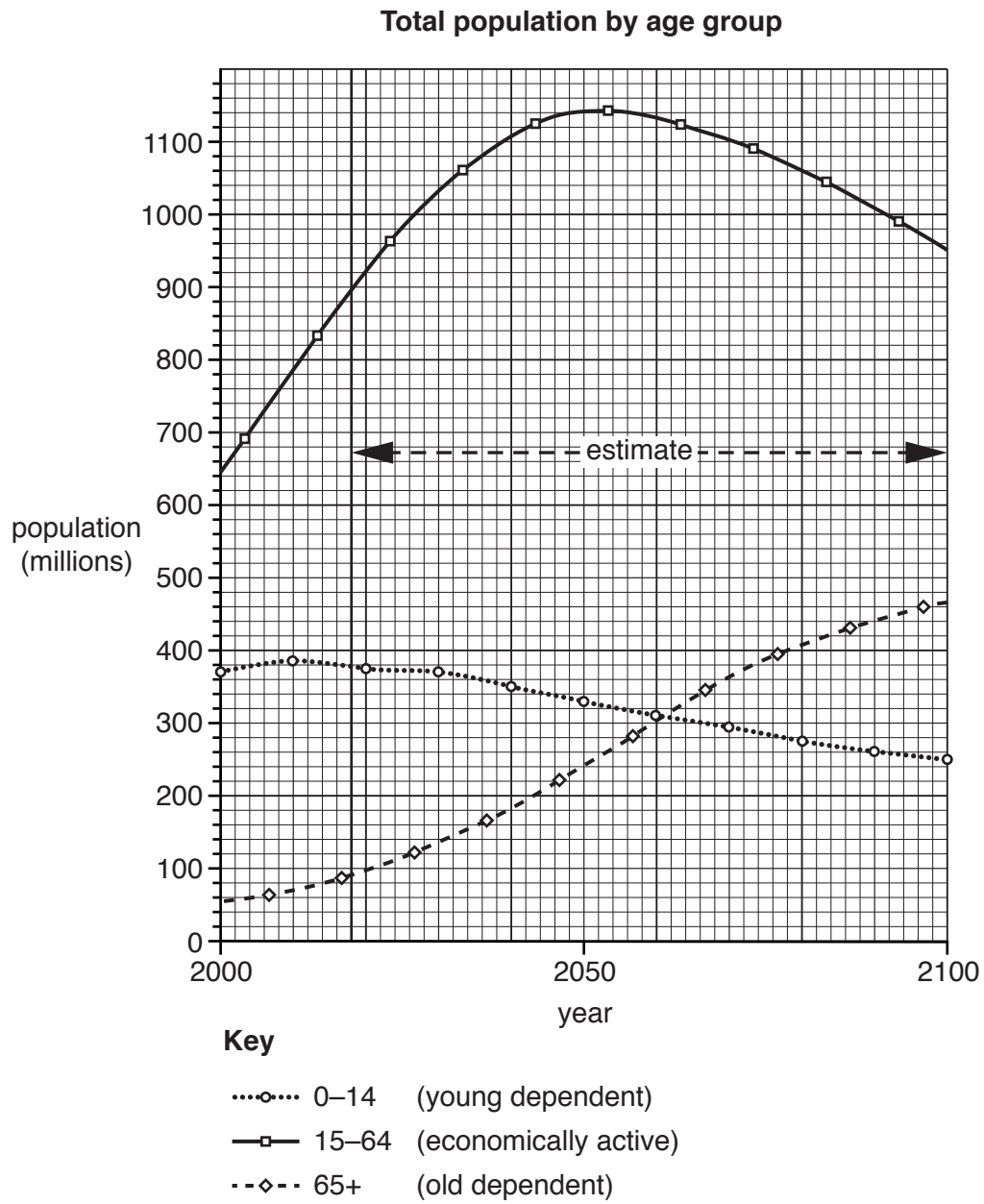
(i) How many people in Bihar are male aged 0 to 4?  
..... thousands [1]

(ii) Describe **two** differences between the young dependent population in Bihar and Delhi.  
1 .....  
.....  
2 .....  
.....[2]

(iii) What evidence in Figs. 1.1 and 1.2 suggests that:  
the birth rate is high in Bihar .....  
.....  
.....  
rural depopulation has taken place in Bihar .....  
.....  
.....  
there is gender imbalance in Delhi? .....  
.....  
.....[3]

(iv) Suggest reasons why birth rates are high in Bihar.  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....[4]

- (b) Study Fig. 1.3, which predicts how the number of people in different age groups in India will change between 2000 and 2100.



**Fig. 1.3**





**TURN PAGE FOR QUESTION 2**





(iv) The urban area of Vancouver has the fastest growing population. Suggest **four** different problems which could be faced by people living in Vancouver as a result of this rapid growth.

- 1 .....
- .....
- 2 .....
- .....
- 3 .....
- .....
- 4 .....
- ..... [4]

(b) Study Fig. 2.2, an article about traffic in the city of Vernon, Canada.

Traffic jams on 27th and 32nd Streets, accidents and angry drivers in the City of Vernon – this is exactly what city planners want to avoid in the future. Planners want to create more roads and invest in new and improved public transport to take traffic away from Vernon’s busiest roads. The Director of Engineering said, ‘If nothing is done you will see an increase in traffic and an increase in accidents’.

**Fig. 2.2**

(i) Explain why it is important to reduce traffic congestion in urban areas such as Vernon.

- .....
- .....
- .....
- .....
- .....
- .....
- ..... [3]





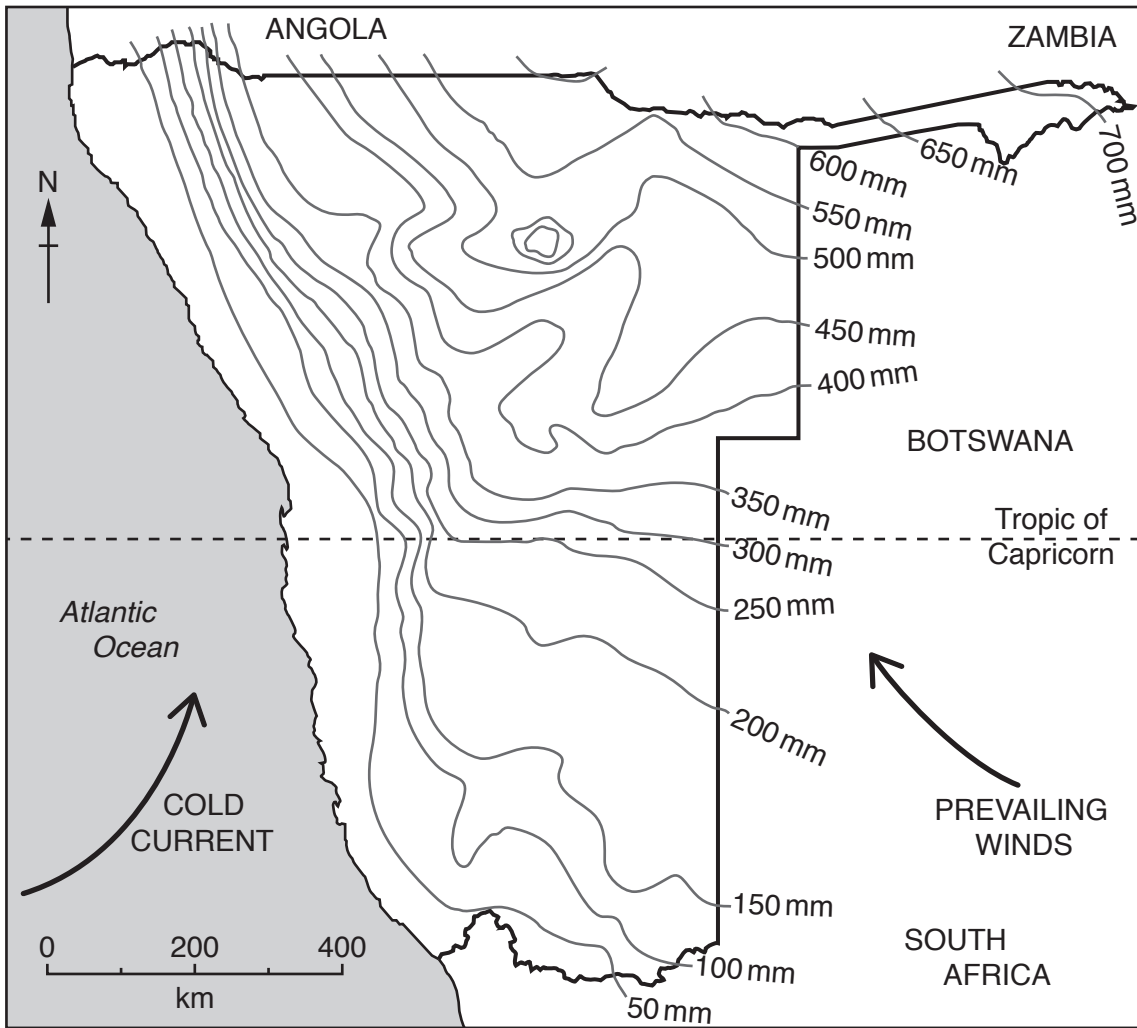






**TURN PAGE FOR QUESTION 4**

- 4 (a) Study Fig. 4.1, which shows lines joining together places of equal rainfall (isohyets) in Namibia.



**Key**

- 500 mm isohyet
- ⋯ international boundary

**Fig. 4.1**

- (i) A desert is defined as an area with less than 250 mm of rainfall.

On Fig. 4.1 **shade the area** of less than 250 mm of rainfall in Namibia.

[1]

- (ii) Describe **two** other characteristics of a hot desert climate.

1 .....

.....

2 .....

.....

[2]



(iii) Explain why there is a large area of hot desert in Namibia by referring to the following factors shown in Fig. 4.1:

latitude .....

.....

.....

the prevailing winds .....

.....

.....

the ocean current. ....

.....

.....[3]

(iv) Explain why a hot desert may form near mountains (in a rain shadow).

.....

.....

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.....[4]

(b) Study Fig. 4.2, which shows a food web in an area of low rainfall.

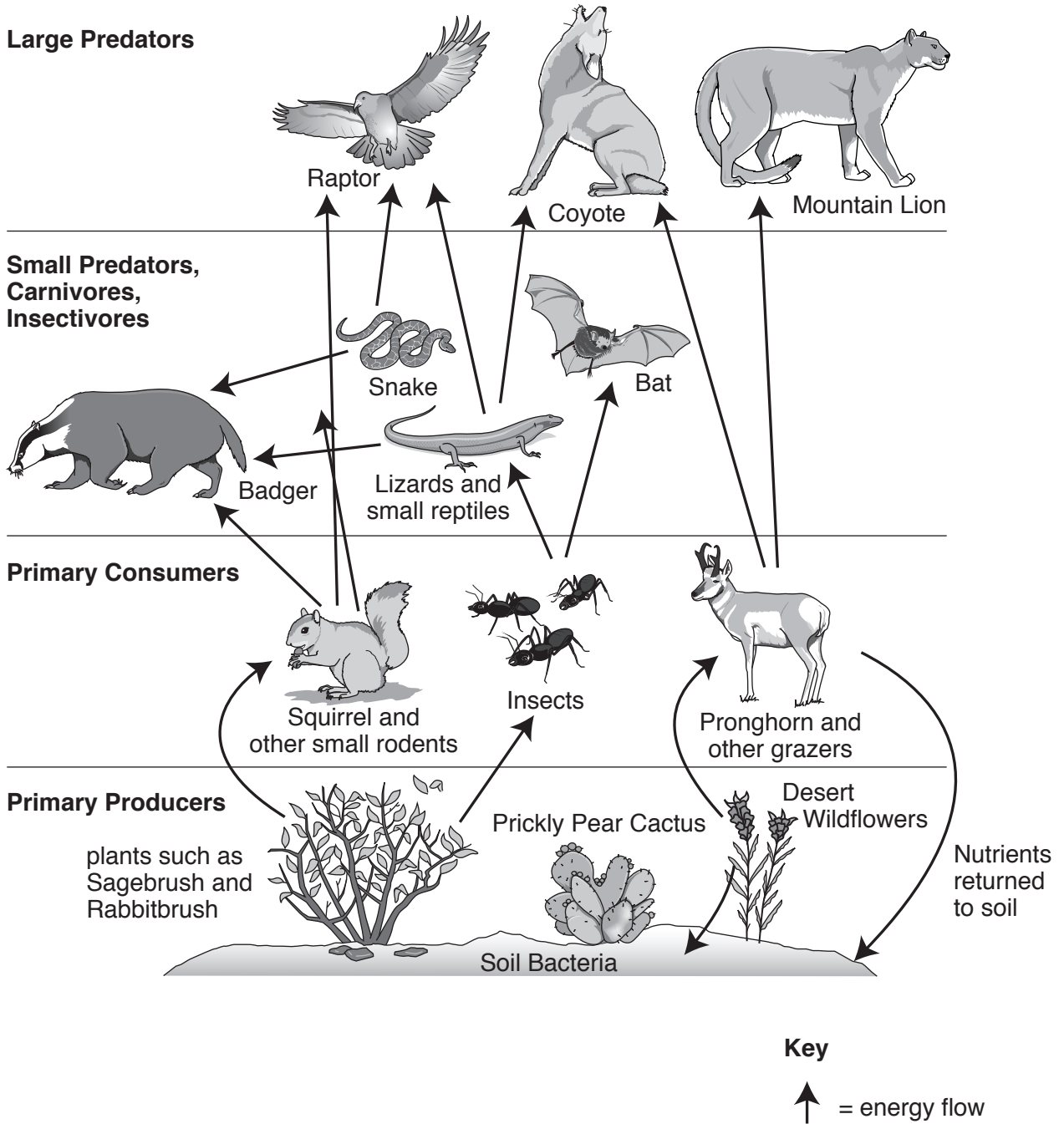


Fig. 4.2

(i) Using Fig. 4.2, describe **three** different ways in which the natural vegetation, soil and wildlife are dependent on each other.

1 .....

.....

2 .....

.....

3 .....

.....[3]

(ii) Describe the characteristics of vegetation which make it able to survive in areas where rainfall is low.

.....

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.....[5]

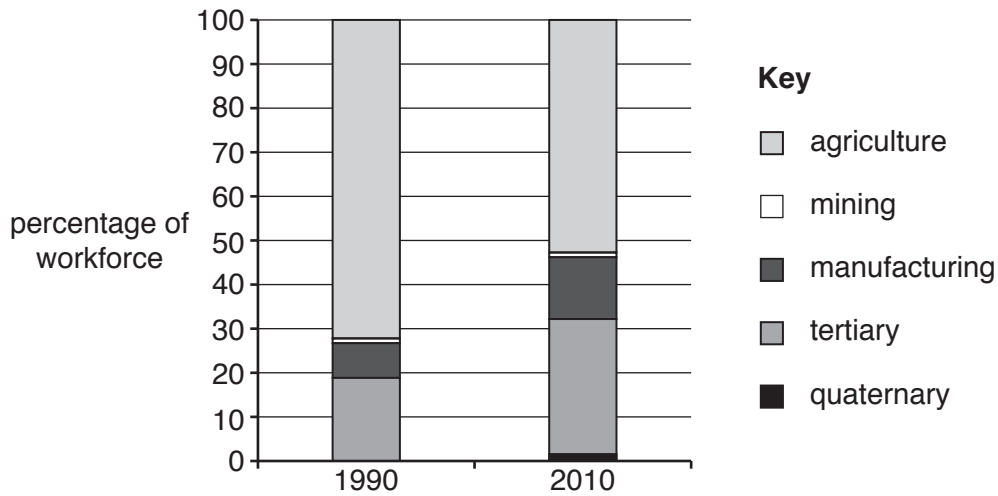


**TURN PAGE FOR QUESTION 5**

**Section C**

Answer **one** question from this section.

- 5 (a) Study Fig. 5.1, which shows information about changes in employment in Vietnam (an LEDC).



**Fig. 5.1**

- (i) Using Fig. 5.1, identify a primary industry.

.....[1]

- (ii) Give one example of each of the following:

– manufacturing

.....

– tertiary employment.

.....[2]

- (iii) Using Fig. 5.1 **only**, describe the changes in employment in Vietnam between 1990 and 2010.

.....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....[3]



(b) Study Fig. 5.2 (Insert), which shows Danang City in Vietnam.

(i) Describe the location of Hoa Khanh Industrial Park.

.....  
.....  
.....  
.....  
.....  
.....  
.....[3]

(ii) Industries located at Hoa Khanh Industrial Park include agriculture and seafood processing factories, packaging manufacturers and the assembly of high technology equipment.

Using information from Fig. 5.2, suggest why industries such as these have been located at Hoa Khanh Industrial Park.

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.....[5]





- 6 (a) Study Fig. 6.1, which shows information about the number of international tourists arriving in Corfu, a Greek island, between 2004 and 2013.

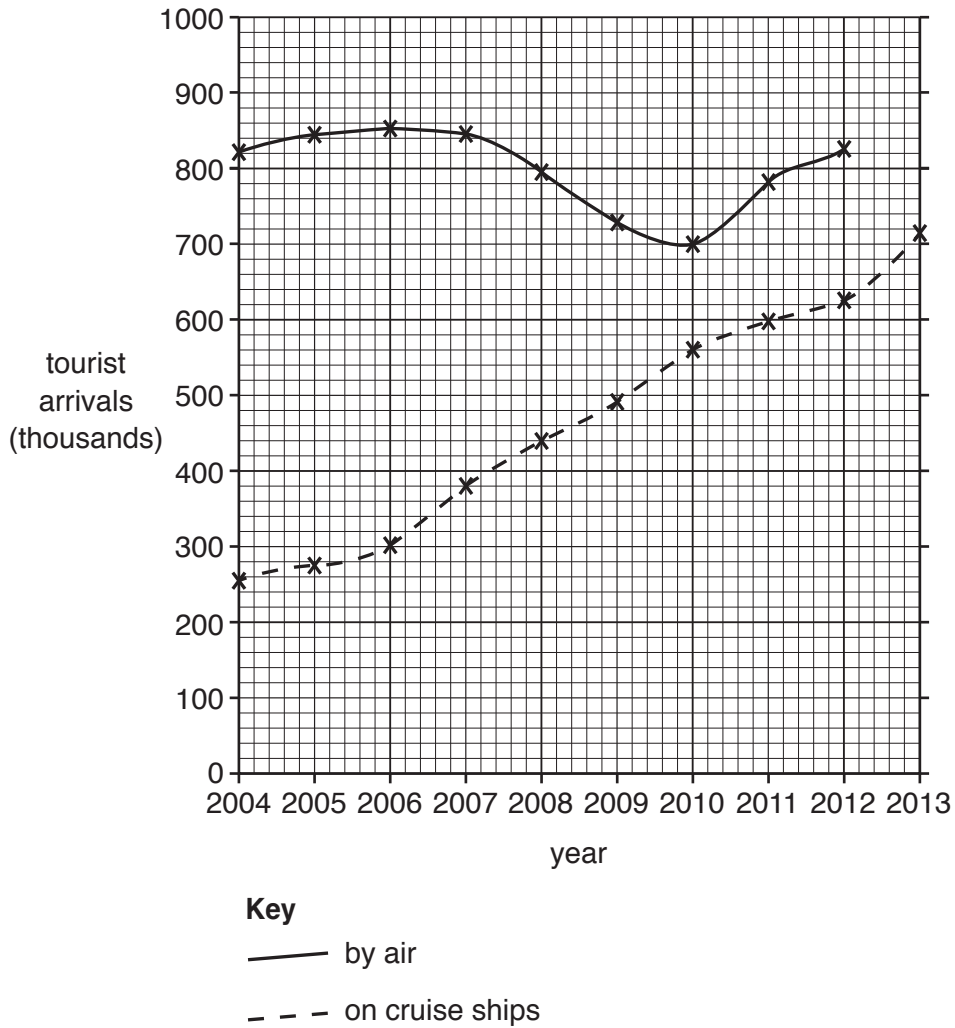


Fig. 6.1

- (i) What is meant by a *tourist*?

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

- (ii) Complete Fig. 6.1 by plotting the following information:

– 950 000 tourists arrived by air in 2013. [2]

(iii) Describe the changes in the number of tourists arriving on cruise ships between 2004 and 2013. You should include statistics in your answer.

.....  
.....  
.....  
.....  
.....  
.....  
.....[3]

(b) Study Fig. 6.2 (Insert), a map showing Corfu, along with Figs. 6.3, 6.4 and 6.5 (Insert) which are photographs taken in Corfu.

(i) Suggest **three** different ways in which people who live in Corfu might benefit from tourism.

1 .....  
.....  
2 .....  
.....  
3 .....  
.....[3]

(ii) Suggest **two** problems which tourism might cause for people who live in Corfu and **two** problems which it might cause for the local natural environment.

People .....  
.....  
.....  
.....  
.....  
.....  
Natural environment .....  
.....  
.....  
.....  
.....[4]









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