



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
General Certificate of Education Ordinary Level

CANDIDATE  
NAME

CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**PAKISTAN STUDIES**

**2059/02**

Paper 2 The Environment of Pakistan

**October/November 2010**

**1 hour 30 minutes**

Additional Materials: Answer Booklet/Paper

**READ THESE INSTRUCTIONS FIRST**

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.  
Write your Centre number, candidate number and name on all the work you hand in.  
Write in dark blue or black pen.  
Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer any **three** questions.  
Sketch maps and diagrams may be drawn whenever they serve to illustrate an answer.  
The insert contains Fig. 4 for Question 2, Photographs A and B for Question 2, and Photograph C for Question 3.  
At the end of the examination, fasten all your work securely together.  
Write the numbers of the questions answered on the front cover of your Answer Booklet/Paper.  
The number of marks is given in brackets [ ] at the end of each question or part question.

For Examiner's Use	
1	
2	
3	
4	
5	
<b>Total</b>	

This document consists of **18** printed pages, **2** blank pages and **1** insert.



1 (a) Study Fig. 1, which shows a map of Pakistan.

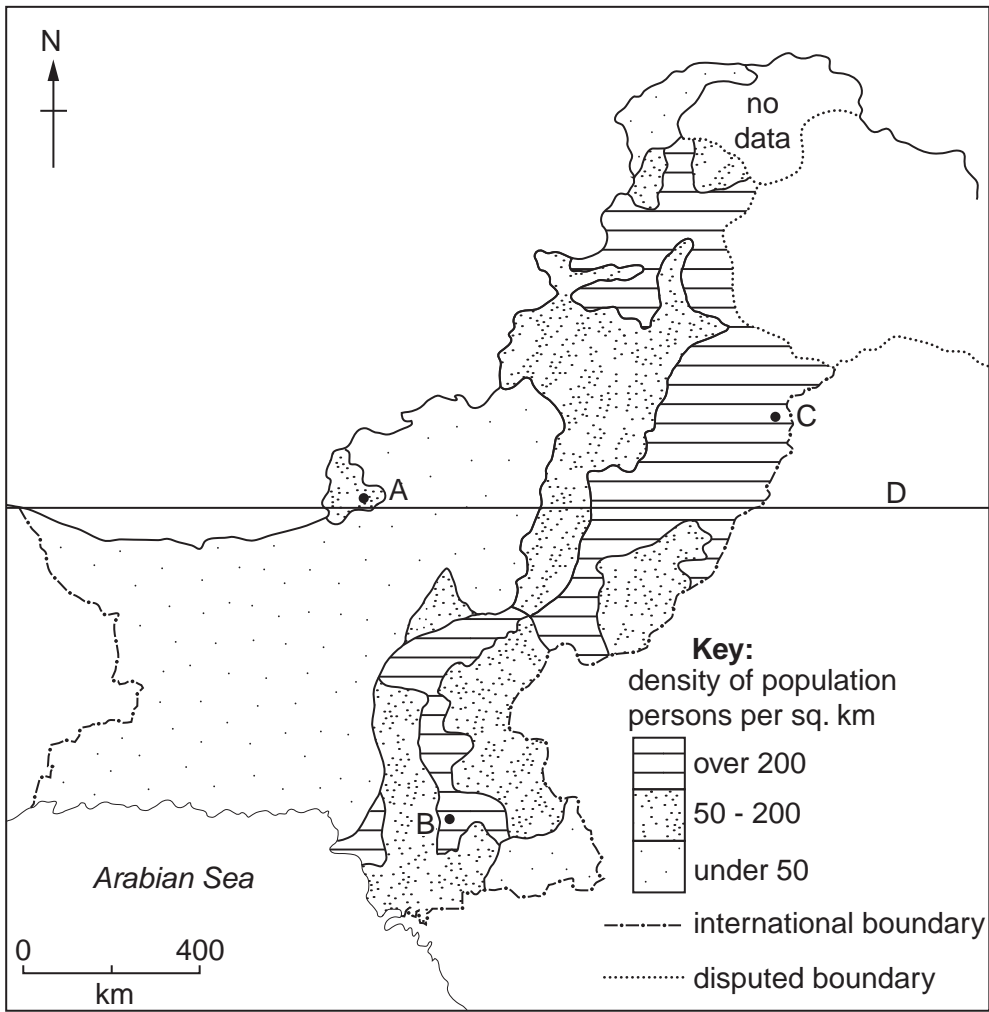


Fig. 1

(i) Name the cities A, B and C, and the line of latitude D.

A .....

B .....

C .....

D .....[4]



(b) Study Fig. 2, which shows the weight of marine fish caught 1996–2006.

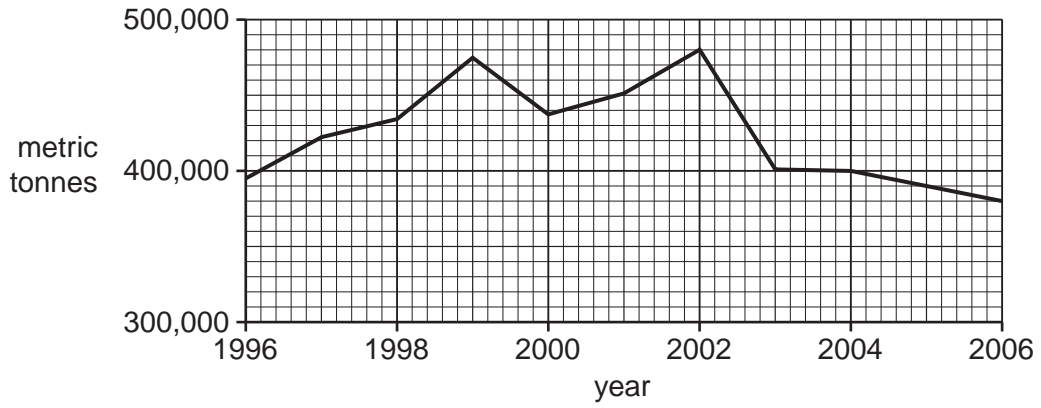


Fig. 2

The weight of fish caught in 2006 was less than in 1996.

(i) Suggest **two** reasons for this decrease.

1 .....

.....

2 .....

.....[2]

(ii) Describe how the weight of fish caught changed in the years between 1996 and 2006.

.....

.....

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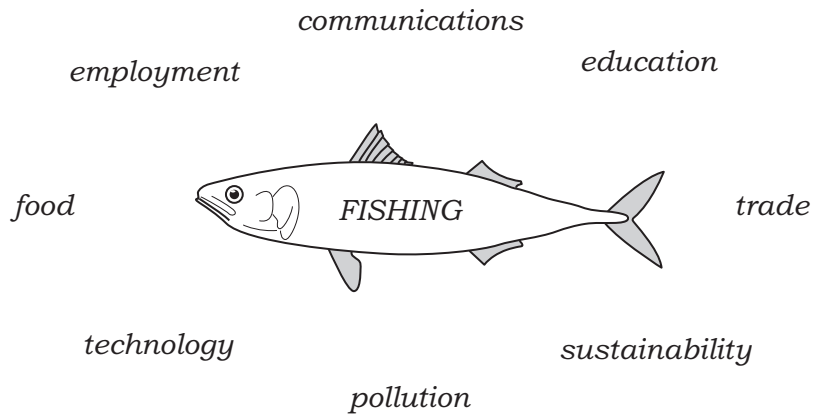
.....

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.....[3]



(d) Study Fig. 3.



**Fig. 3**

With reference to Fig. 3, explain the advantages and disadvantages of developing the fishing industry in Pakistan.

Advantages .....

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.....

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.....

.....

Disadvantages .....

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.....

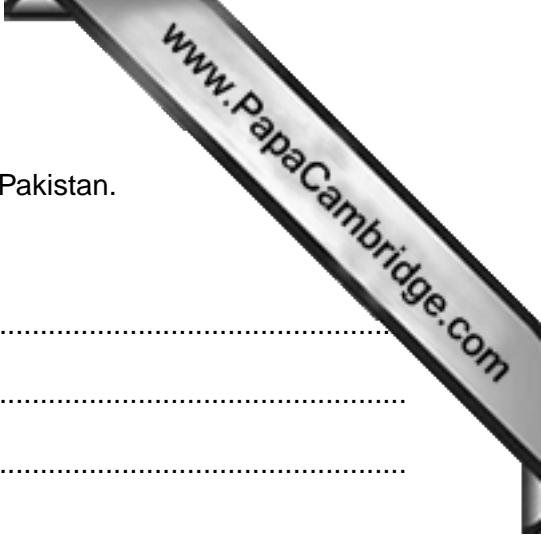
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.....[6]

[Total: 25]



2 (a) Study Fig. 4 (Insert), which shows patterns of goat rearing in Pakistan.

(i) Describe the distribution of goat rearing in Balochistan.

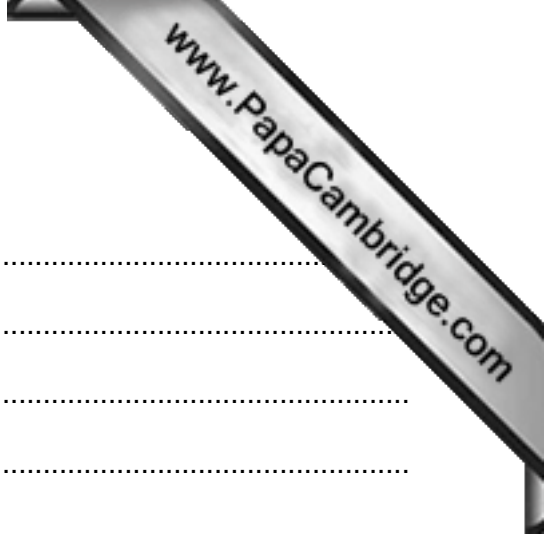
.....  
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.....[3]

(ii) Suggest why the government of Pakistan discourages the rearing of goats.

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

(iii) Why are there many nomadic farmers in Balochistan?

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



(b) Explain why buffalo are not reared in Balochistan.

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

(c) Study Photographs A and B (Insert) showing a buffalo farm in Lodhran district, Punjab.

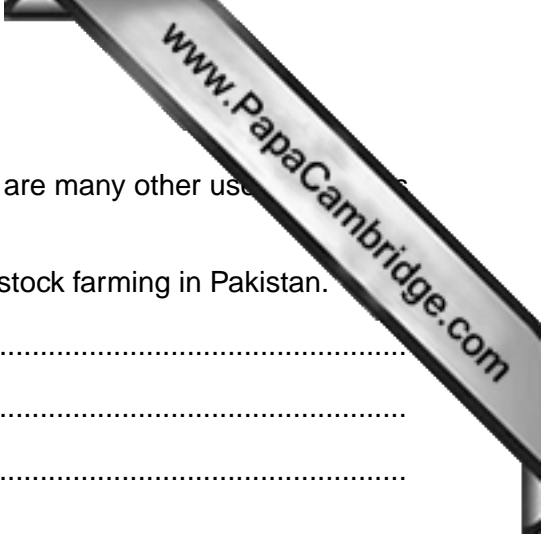
(i) How do the photographs show that these buffalo are being kept in good living conditions?

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.....[6]

(ii) Suggest why buffalo farms can often be found around urban areas.

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





(d) Meat provides a valuable source of protein in food, and there are many other uses for products from animals.

Explain the advantages and disadvantages of developing livestock farming in Pakistan.

Advantages .....

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.....  
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Disadvantages .....

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[6]

[Total: 25]

3 (a) Study Fig. 5, which shows the sectors of employment by percentage in Pakistan.

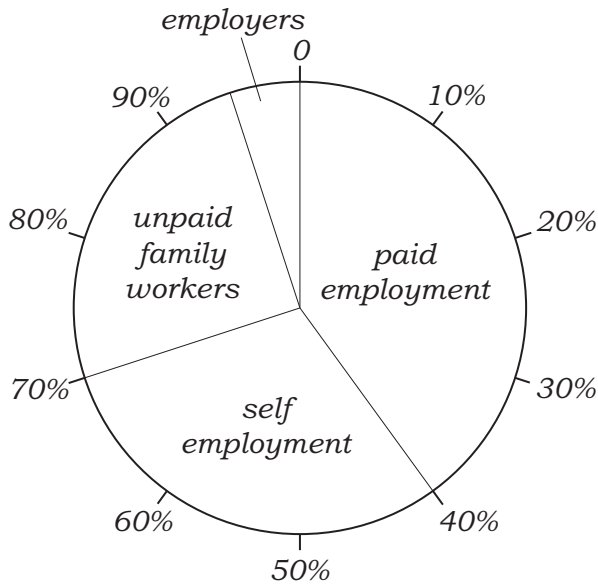
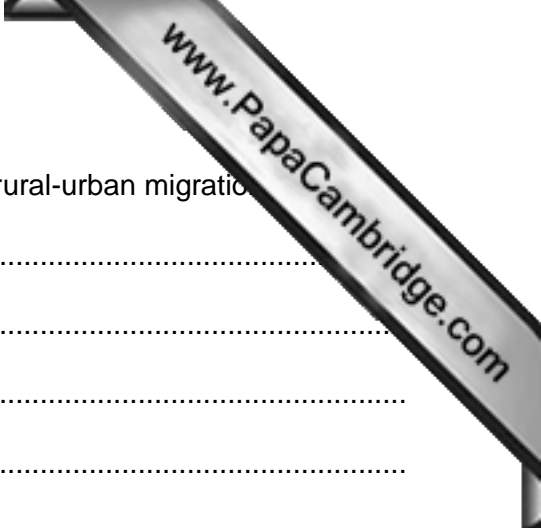


Fig. 5

- (i) Which is the largest sector?  
.....[1]
- (ii) Give an example of self-employment.  
.....[1]
- (iii) What is the percentage of 'unpaid family workers'?  
..... [1]
- (iv) State **two** jobs that may be done on a farm by unpaid family workers.  
1 .....  
2 .....[2]
- (v) Suggest why many farms rely on unpaid family workers.  
.....  
.....  
.....  
.....  
.....  
.....[3]



(b) Explain the push factors, other than low pay, that may cause rural-urban migration

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.....[5]

(c) Study Photograph C (Insert), which shows a valley in Shangla district, NWFP.

(i) With reference to the photograph, explain why agriculture is difficult in this area.

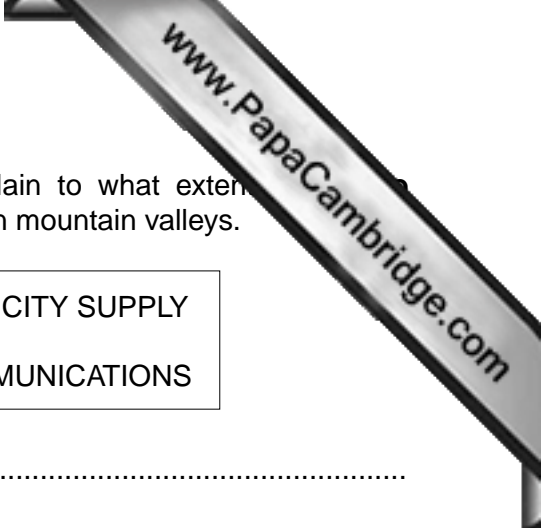
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.....[4]

(ii) Name **two** cottage industries that could be developed in this area.

1 .....

2 ..... [2]



(d) Choose **two** of the improvements shown below, and explain to what extent these improvements could create more employment opportunities in mountain valleys.

ROAD BUILDING	RELIABLE ELECTRICITY SUPPLY
CLEAN WATER SUPPLY	BETTER TELECOMMUNICATIONS

- 1 .....
  - .....
  - .....
  - .....
  - .....
  - .....
  - .....
  - .....
  - .....
- 
- 2 .....
  - .....
  - .....
  - .....
  - .....
  - .....
  - .....
  - .....
  - .....

[6]

[Total: 25]

4 (a) Study Fig. 6, which shows energy sources by percentage in Pakistan.

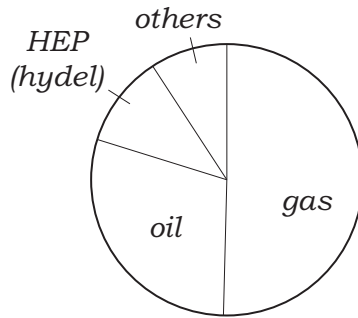


Fig. 6

(i) Name the **two** largest sources of energy.

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

(ii) Which source named on Fig. 6 is renewable?

.....[1]

(iii) Suggest **two** sources of energy in the 'others' sector of Fig. 6.

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

(b) (i) Name an HEP (hydel) power station and state the name of the river on which it is built.

Name ..... River ..... [2]

(ii) Why is HEP(hydel) an important source of electricity in northern Pakistan?

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

(iii) Why can the supply of power from these stations be unreliable?

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

(c) Study Fig 7, which shows the location of Faisalabad.

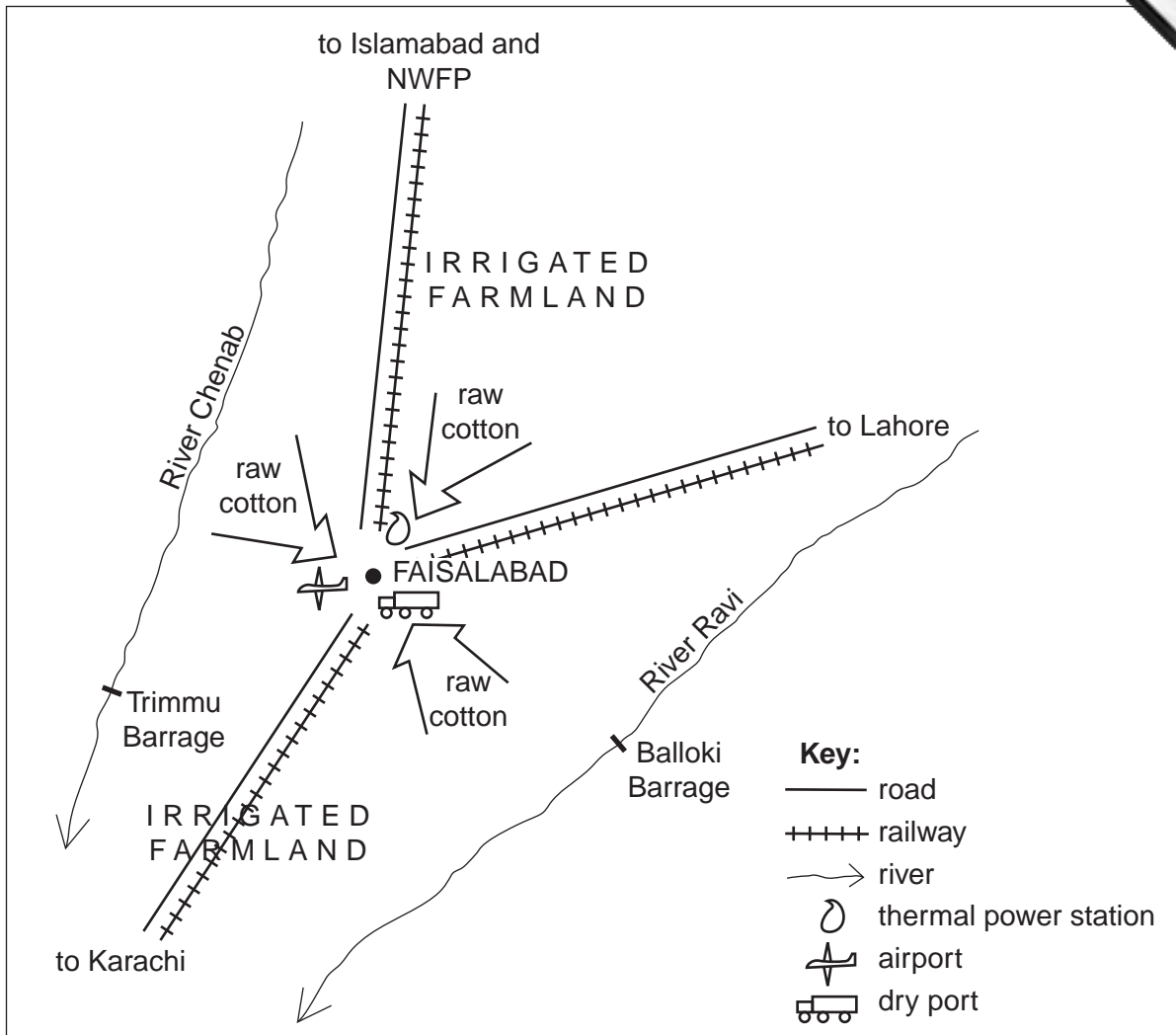
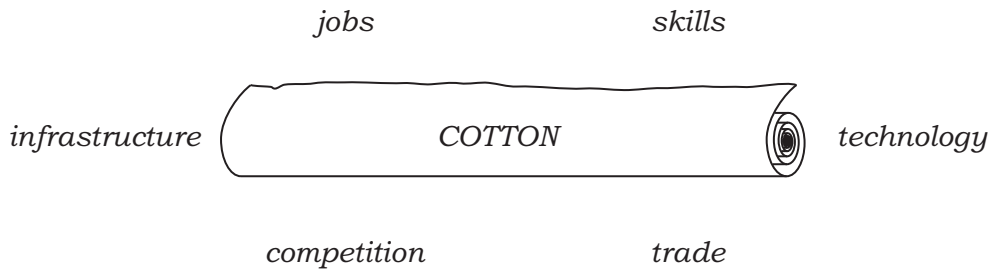


Fig. 7

State **three** factors shown on Fig. 7 which influence the cotton industry in Faisalabad. For **each** factor, explain its importance to the development of this industry.

- 1 .....
- .....
- .....
- .....
- 2 .....
- .....
- .....
- .....
- 3 .....
- .....
- .....
- .....

(d) Study Fig. 8.



**Fig. 8**

In recent years there has been little growth in the cotton textile industry. With reference to Fig. 8, explain the advantages and disadvantages of increasing cotton textile production in Pakistan.

Advantages .....

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.....

Disadvantages .....

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.....

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[6]

[Total: 25]

5 (a) Study Fig. 9, which shows an advertisement for a big company.

**THE BIG POWER TRACTOR COMPANY**

- Our tractors are big and powerful.
- They work quickly and efficiently.
- They can do many tasks.



For sale or lease Bank loans can be arranged

Contact    The Big Power Tractor Company, Karachi, Pakistan  
 Tel. 021-7654222  
 Fax. 92-21-7654333  
 Website [www.Bigpowertractors.com](http://www.Bigpowertractors.com)  
 E-mail [bigpowertractors@pakcom.com](mailto:bigpowertractors@pakcom.com)

Fig. 9

(i) State **four** ways of contacting this company.

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

3 ..... 4 ..... [2]

(ii) Which is the slowest way of contact?

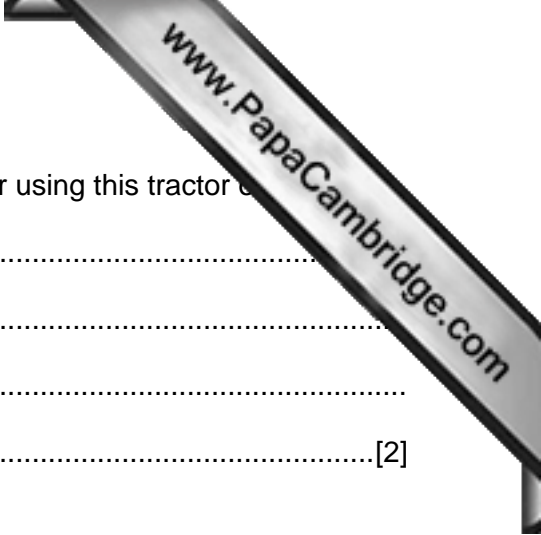
.....[1]

(iii) Why does the company advertise many different ways of contacting it?

.....

.....[1]

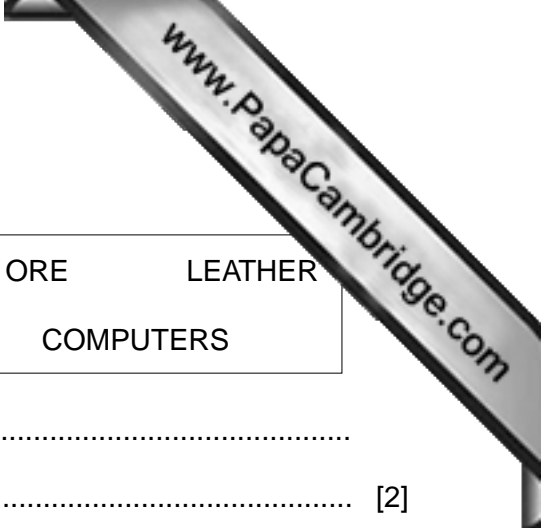




(b) (i) Explain **two** of the reasons given in the advertisement for using this tractor  
1 .....  
.....  
2 .....  
.....[2]

(ii) Why are tractors not used by many small-scale farmers?  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....[4]

(iii) In what ways can the government help small-scale farmers to mechanise their farms?  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....[4]



(c) (i) From the list below state **two** imports and **two** exports.

COTTON	MACHINERY	WHEAT	IRON ORE	LEATHER
CRICKET BATS	SURGICAL EQUIPMENT	COMPUTERS		

Imports 1 ..... 2 .....  
 Exports 1 ..... 2 ..... [2]

(ii) The European Union (EU) is a major trading partner of Pakistan.

Name **two** countries in this trading community.

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

(iii) Why it is important that Pakistan trades both imports and exports with the EU?

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

(d) The development of wind power generators off the coast of Pakistan could reduce the country's dependence on imported fuels.

Explain the advantages and disadvantages of developing alternative power sources.

Advantages .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

Disadvantages .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 ..... [5]



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