

1. (a) Study Fig 1.1 which shows the amount of oil produced in Pakistan and the amount of oil imported, for selected years.

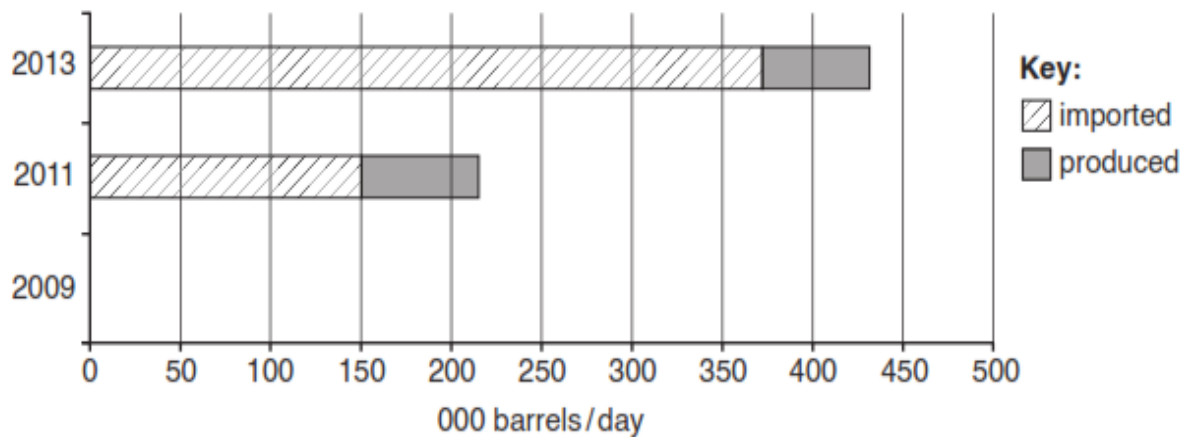


Fig. 1.1

(i) Complete Fig 1.1 by drawing the bar for 2009, using the information below:

2009	Barrels / day
Imported	185000
Produced	60000

[1]

(ii) Compare the amount of oil produced and the amount of oil imported in Pakistan in the years 2011 and 2013.

_____ [2]

(iii) Give two reasons why Pakistan imports large amounts of fossil fuels.

1. _____

2. _____

_____ [2]

(iv) Name the location of one oil refinery in sindh. Give one reason to suggest why it is located there.

Location: _____

Reason: _____

_____ [2]

- (b) (i) Study Fig 1.2 which shows gross demand and electricity production in Pakistan over the period 2008–2020.

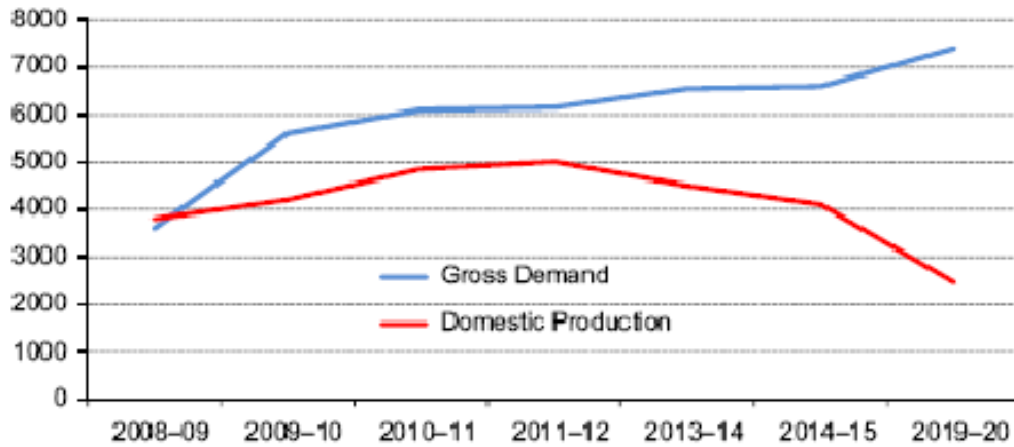


Fig. 1.2

- (A) Describe the relationship between gross demand and electricity production from 2008 to 2012.

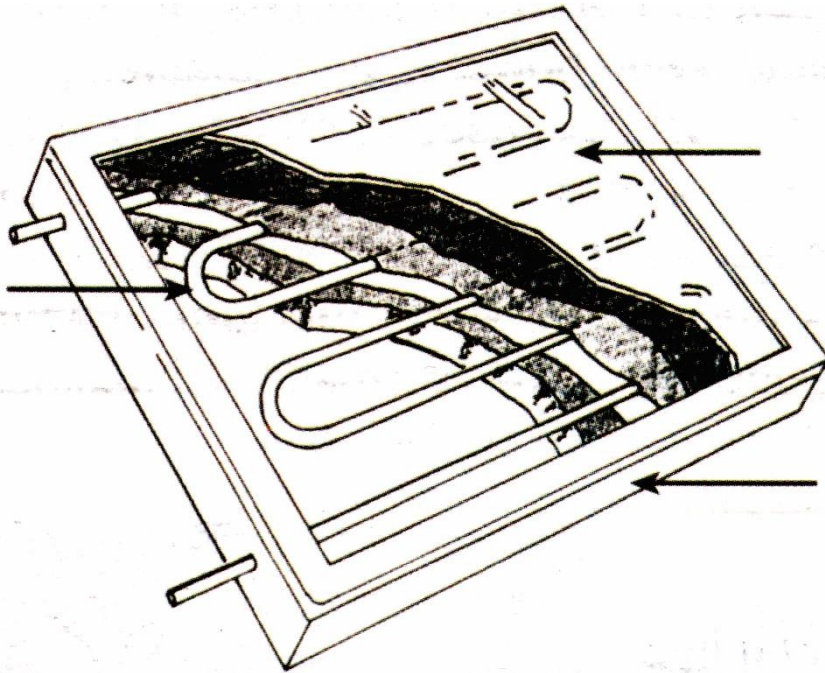
- (B) Describe the changes in demand and electricity production since 2013.

[2]

- (ii) Explain why electricity production does not meet the demand for electricity in many parts of Pakistan. You should develop your answer.

[4]

(c) (i) Label the Solar Panel with the names of different parts.



[3]

(ii) How is energy produced using solar panel?

[3]

2. (a) (i) Study Fig 2.1 which is a diagram of the nuclear power plant.

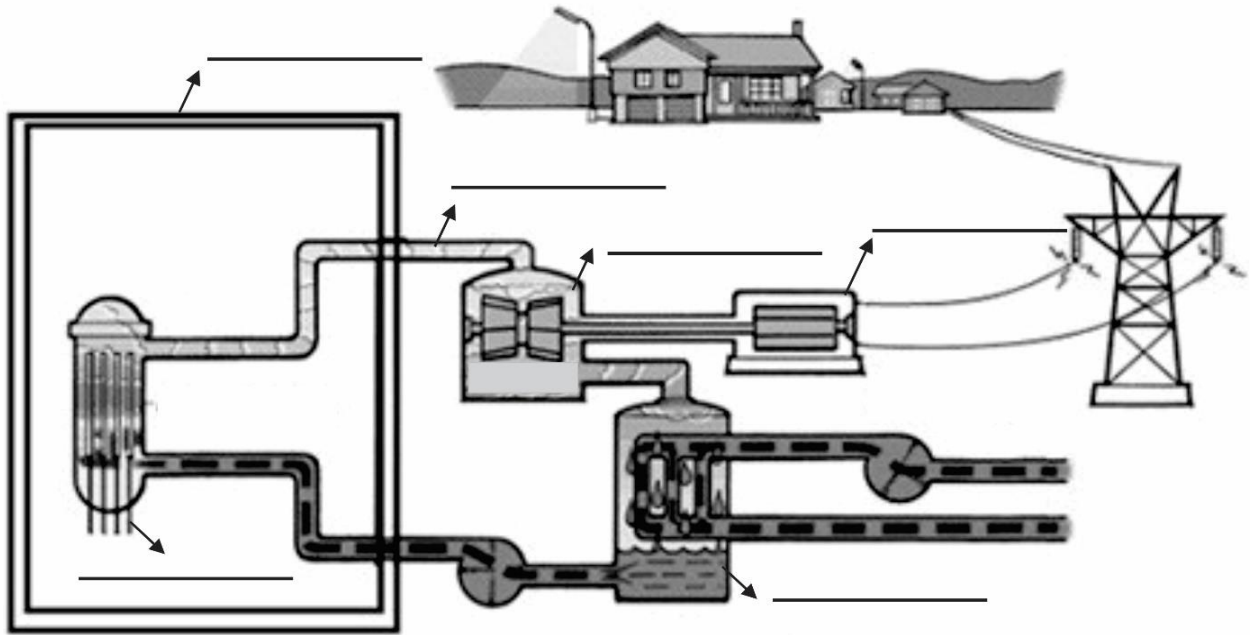


Fig 2.1

Label the diagram using following words.

Turbine	Reactor vessel	Steam	Generator	Condenser	Control rods
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[3]

(ii) How is electricity generated by nuclear power plant?

[3]

(b) (i) State **two** major use of fossil fuels in Pakistan.

1. _____
2. _____

[2]

- (ii) Explain the disadvantages to Pakistan of importing large amounts of natural resources. You should develop your answer.

[4]

(c) (i) Describe the distribution of mineral resources shown in following Fig 2.2

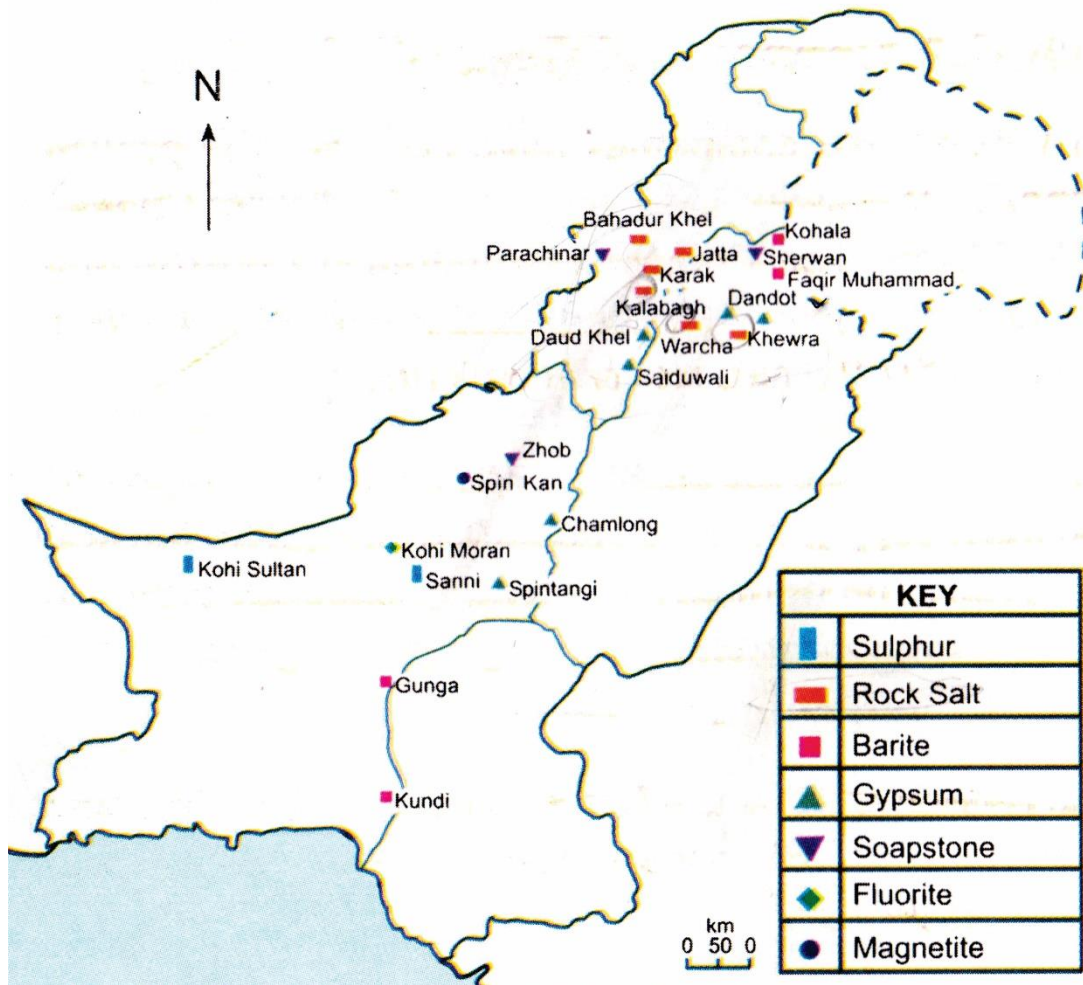


Fig. 2.2

[4]

(ii) Name the method used to extract limestone in Pakistan.

[1]

3. (a) (i) Study Fig. 3.1, a map showing the location of Sialkot, a place where sports goods are manufactured in Pakistan.

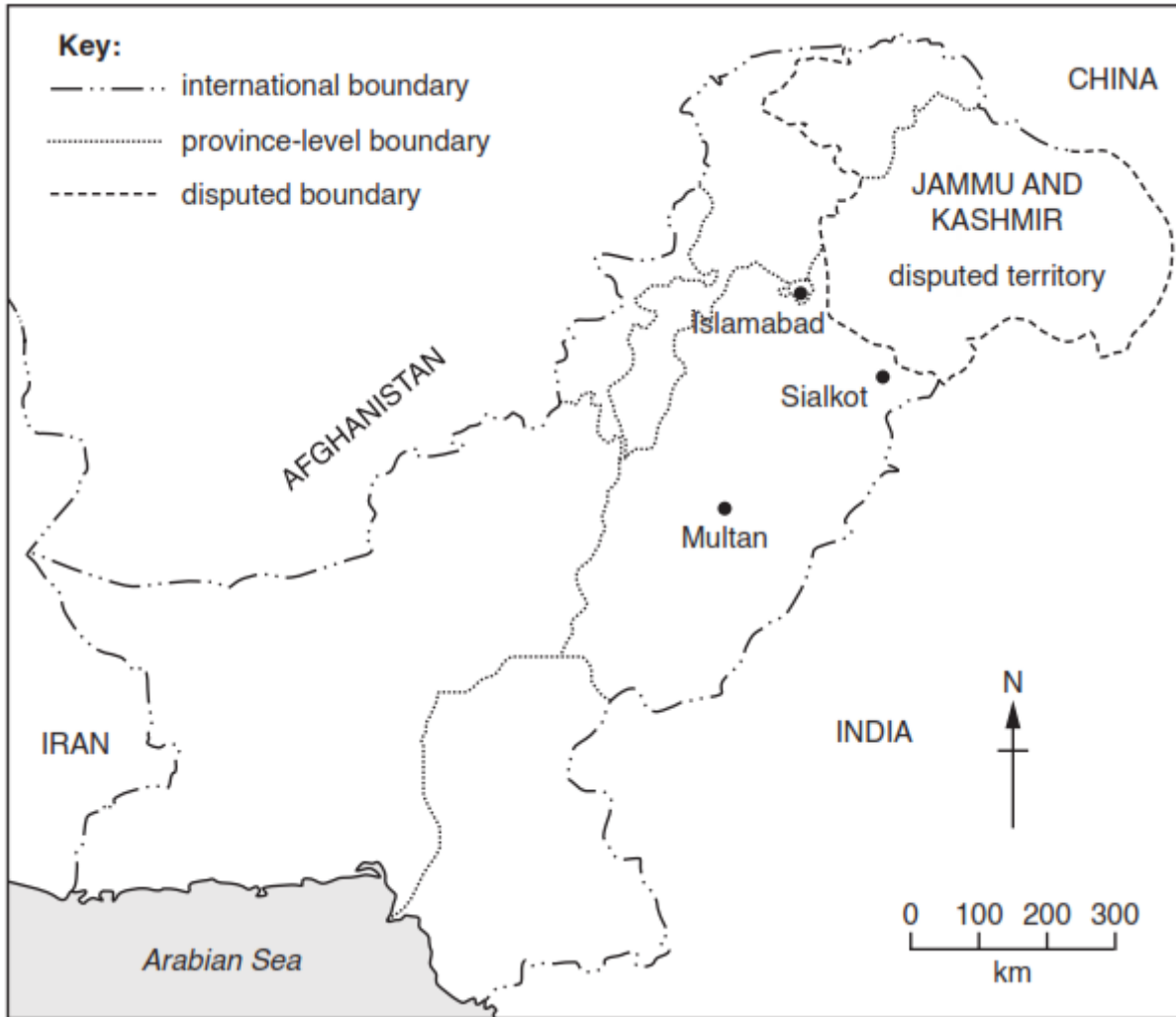


Fig. 3.1

Using the information in Fig. 3.1 only, describe the location of Sialkot.

[3]

(ii) State **two** raw materials that the sports goods industry uses.

1. _____
 2. _____
- [2]

(iii) Describe how the sports goods industry operates in Pakistan.

[3]

(b) (i) Study Fig. 3.2 which shows the percentage of sugar mills in Pakistan by province.

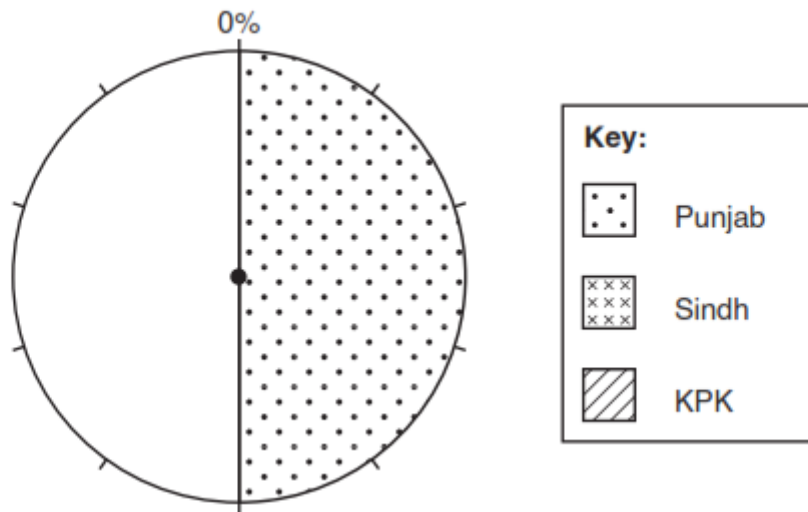


Fig. 3.2

Complete the pie chart to show the percentage of sugar mills in Sindh and Khyber Pakhtunkhwa (KPK), using the following information and the key provided:

province	percentage (%)
Sindh	40%
KPK	10%

[2]

(ii) State one reason why there are no sugar mills in Balochistan.

[1]

(iii) Name one by-product of the sugar industry and state what it is used for.

by-product: _____

use: _____

[2]

- (c) (i) Study **Fig. 3.3** which is a diagram of the factors affecting industrial location.

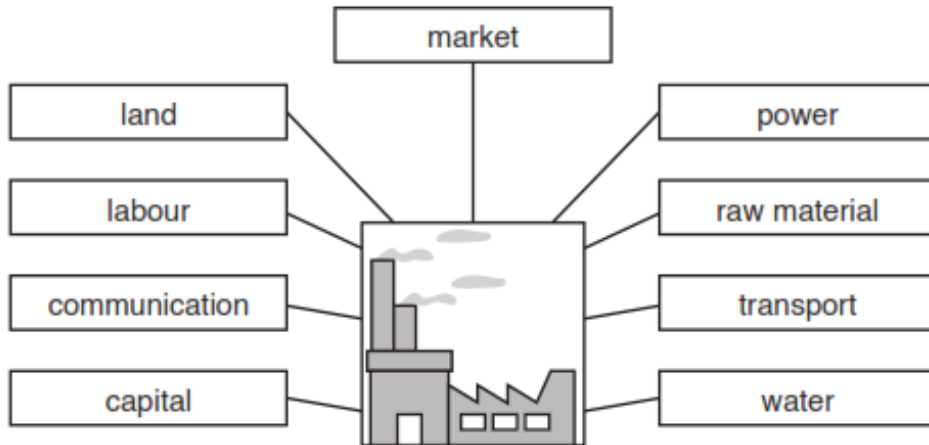


Fig. 3.3

Choose one physical and one human factor and explain how each influences the choice of location for a steel mill. You should develop your answer.

physical factor: _____

human factor: _____

[4]

- (ii) Classify the following products into the correct category in the table below. You need to decide if each product is mainly for the domestic market or the export market.

Domestic market	Export market

Choose from:

- | | | |
|--------------|--------|----------------------|
| Cement | Cotton | Fertilizers |
| Sports goods | Steel | Surgical instruments |

[2]

