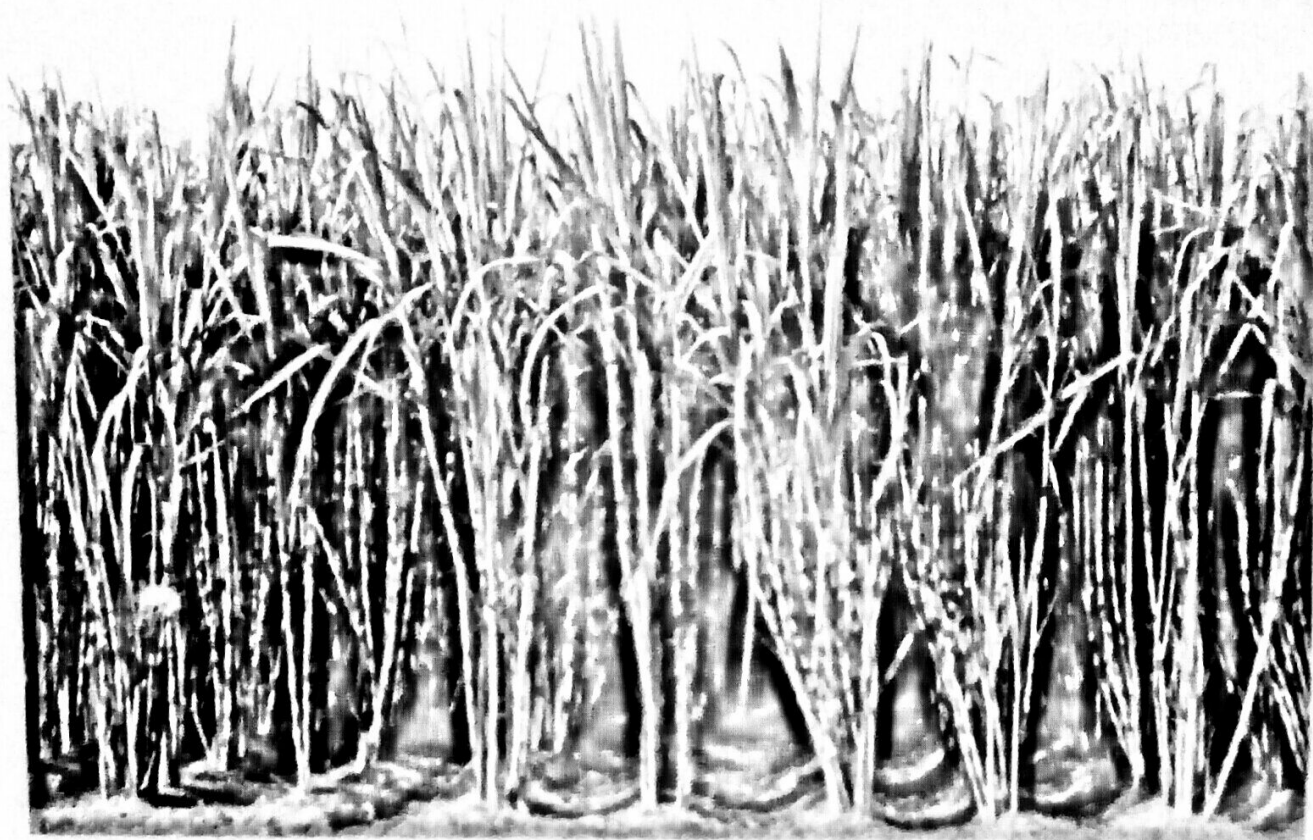
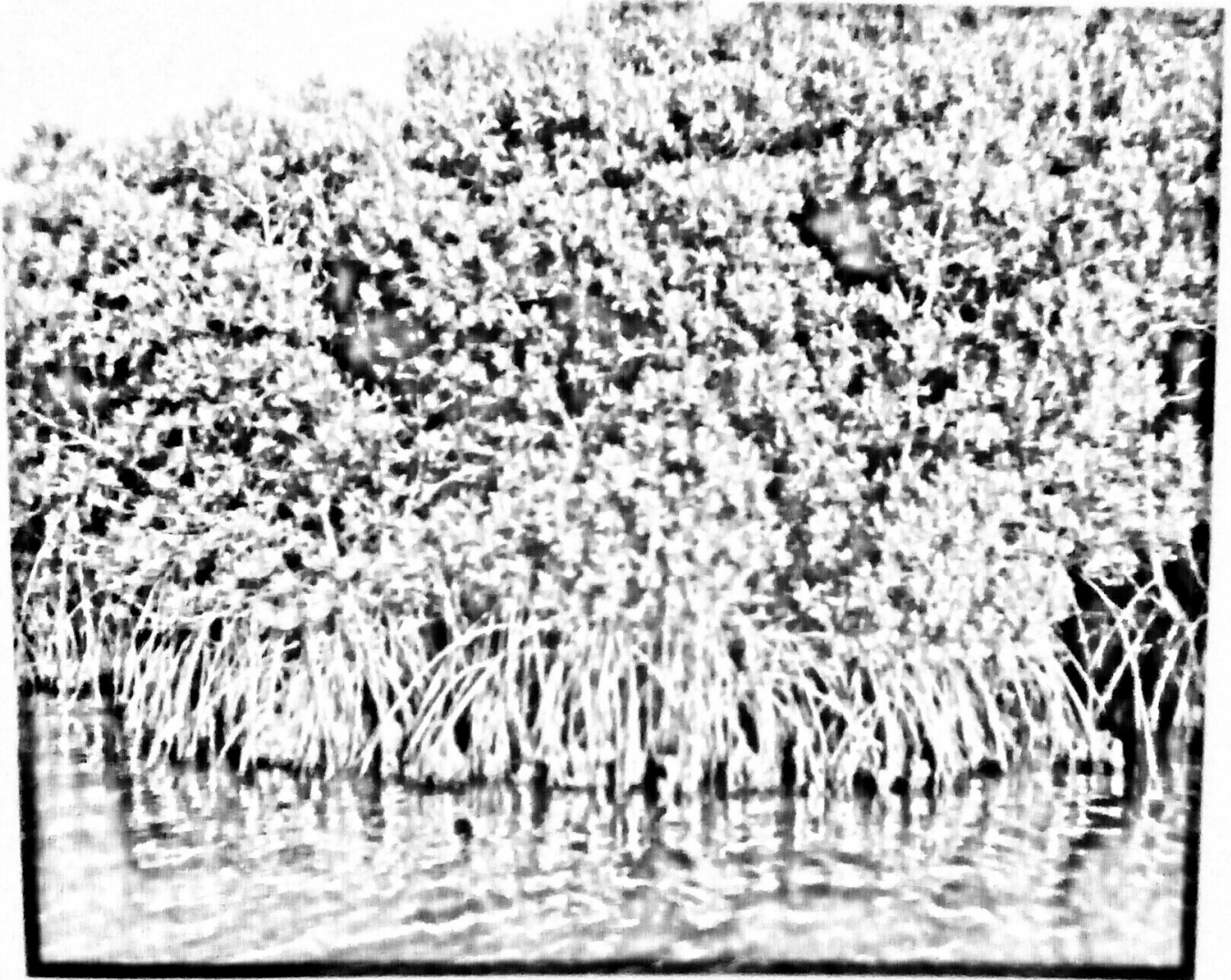


Photograph A for Question 3



Photograph B for Question 5



1.

(a) Fig. 1 shows how cement is made.

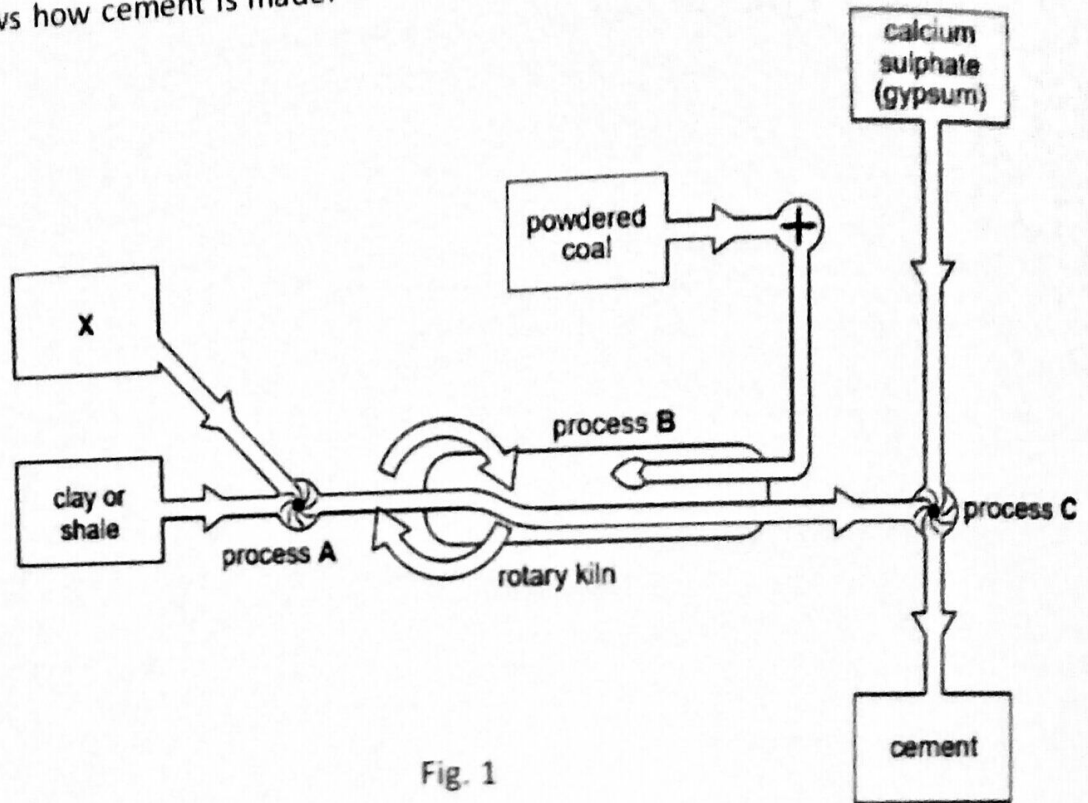


Fig. 1

(i) Name the inputs shown in box X.

[1]

(ii) Name the location where raw material X is found in Pakistan.

[2]

(iii) Name any two of the processes A, B and C.

[2]

(iv) Why is cement so important for the development of Pakistan?

[4]

(b) Study Fig. 2 which shows the energy sources by percentage in Pakistan.

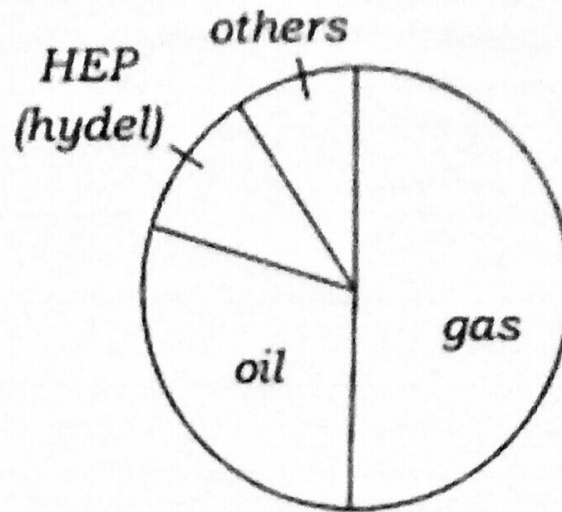


Fig. 2

(i) Name the two largest sources of energy.

[2]

1 2

(ii) Which source named on Fig.2.is renewable?

[1]

.....

(iii) Suggest two sources of energy in the "others" sector of Fig 2.

[2]

1 2

(c)

(i) Name an HEP (hydel) power station and state the name of the river on which it is built. [2]

Name: River:

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

[3]

.....
.....
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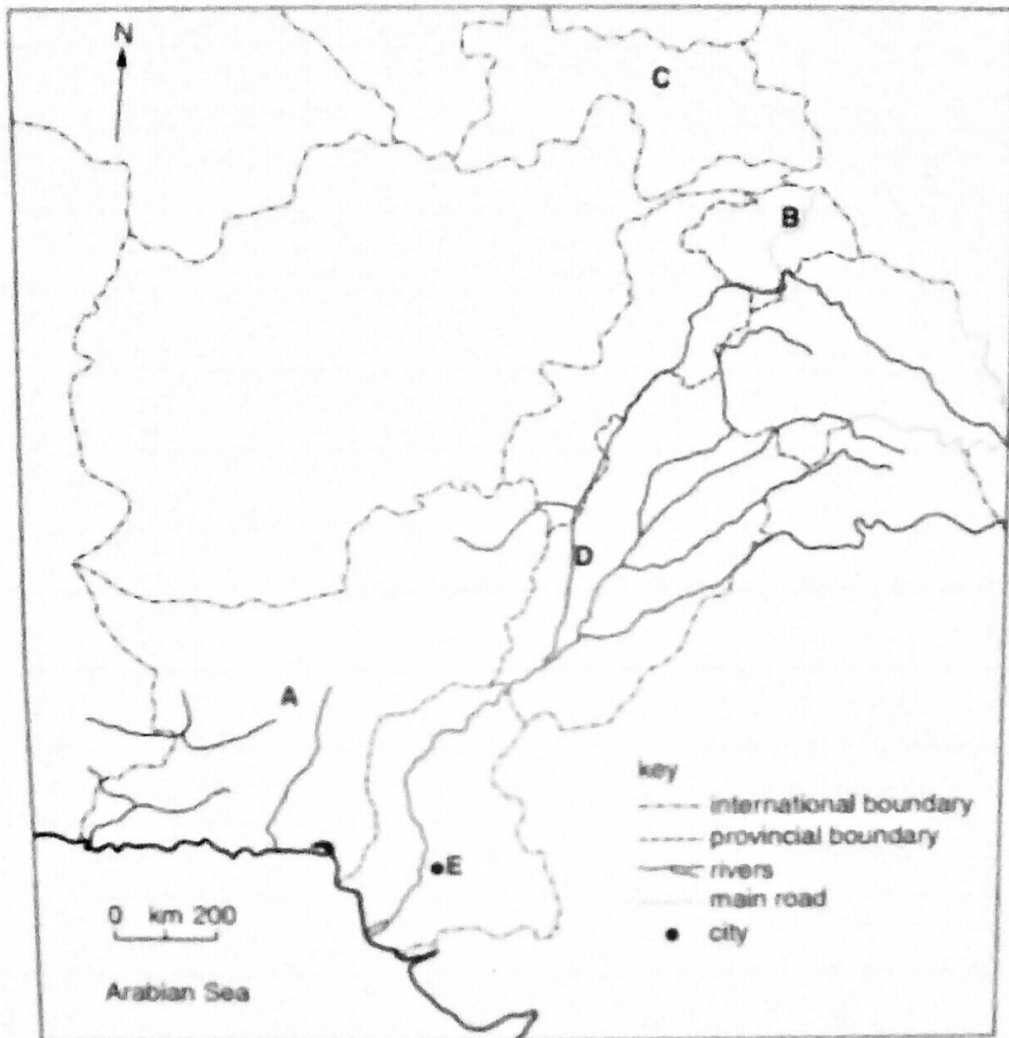
(d) To what extent can mineral exploration help Pakistan for its development? You should consider both benefits and problems in your answer. [6]

A series of approximately 15 horizontal dotted lines provided for writing the answer to the question.

2.

(a) Study the map of Pakistan, and answer.

[5]



(i) Name the province A:

(ii) Name the road to China B:

(iii) Name the country C:

(iv) Name the river D:

(v) Name the city E:

(b)
(i) Explain the geographical importance of Pakistan.

[5]

(ii) Describe problem faced by people living in the highland areas of Pakistan.

[4]

(c)

(i) Define doab.

[1]

(ii) Compare topographical features of upper Indus plain and lower Indus plain.

[4]

3.

(a)

(i) What is meant by each of the following terms? [2]

1. Subsistence crop farming:

2. Cash crop farming:

(ii) From the list below, choose one example of a crop that is mainly grown as subsistence Crop and one that is mainly grown as cash crop. [2]

rice

sugar cane

oilseeds

vegetables

cotton

wheat

Subsistence crop farming:

Cash crop farming:

(iii) What are the advantages and disadvantages of using High Yielding Varieties of crops? [4]

Advantages:

Disadvantages:

(b) Study Photograph A (Insert) showing a crop grow in Pakistan.

(i) Name the crop shown in Photograph A. [1]

(ii) State one use of this crop. [1]

(iii) Name an area for the growth of this crop. [1]

(iv) Explain how the growth can be improved by. [2]

1. Irrigation:

2. Fertilizers:

(c) Study Fig. 3, a graph showing rainfall in Dir, Khyber Pakhtunkhwa.

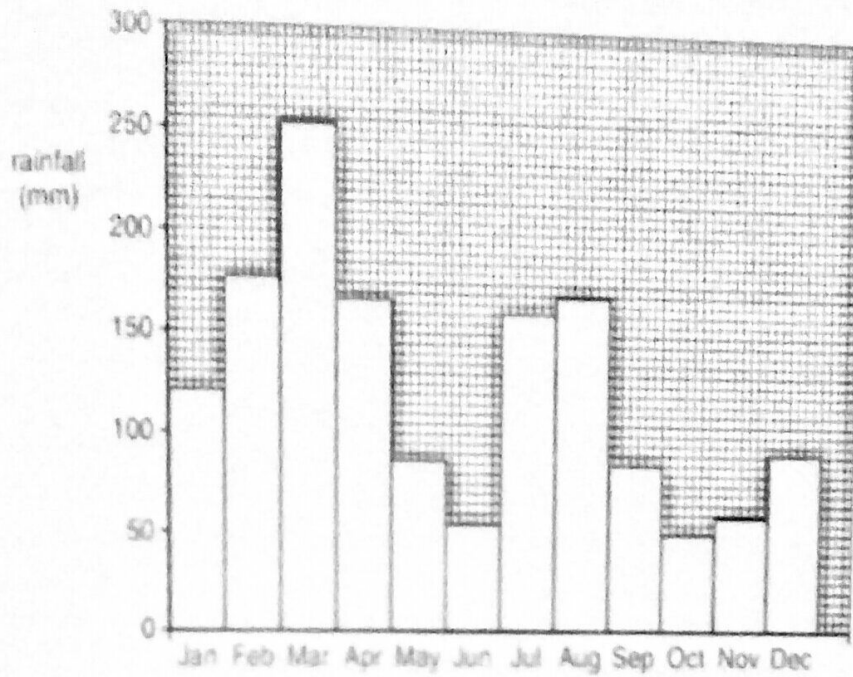


Fig: 3

(i) What is the minimum rainfall, and when does it occur? [2]

.....

.....

(ii) What is the maximum rainfall, and when does it occur? [2]

.....

.....

(iii) Name the province where Dir is located. [1]

.....

.....

(iv) What is the main cause of summer rainfall at Dir? [1]

.....

4.

(a)

(i) Name two fishing ports on the coast of Balochistan. [1]

.....
(ii) Name two types of marine fish caught by fishermen. [1]

.....
(iii) Describe subsistence fishing methods. [2]

.....
.....
.....
.....

(iv) Explain how government can improve commercial fishing? [5]

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(b) Study Fig. 4, a graph comparing the production of marine and inland fisheries in Pakistan.

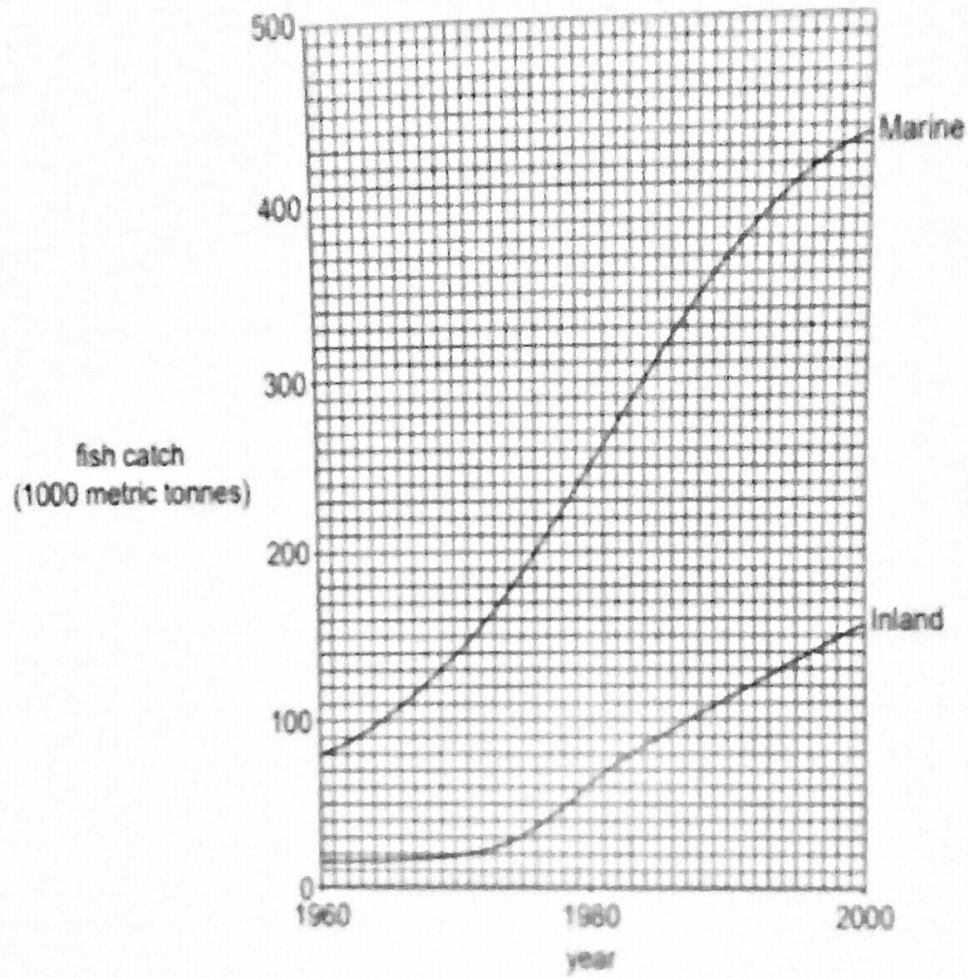


Fig:4

(i) Compare the changes shown in the graph.

[3]

.....

.....

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.....

(ii) Explain why more people are employed in inland fisheries than marine fishing.

[2]

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.....

.....

(c) Study Fig. 5, which shows sector wise use of water in Pakistan in 2008.

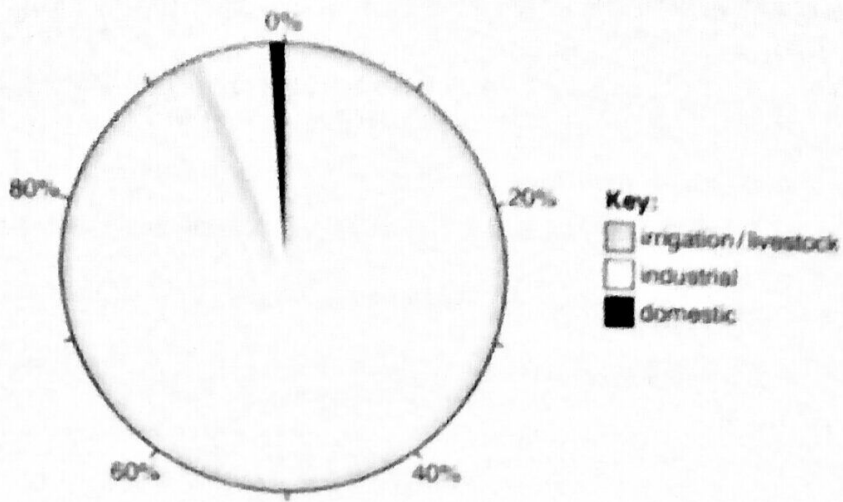


Fig: 5

(i) Which sector used least water? [1]

.....

(ii) How much water was used by the irrigation/livestock sector? [1]

.....

(iii) Name a type of industry that uses large amounts of water. [1]

.....

(iv) About 60% of irrigation water is lost before it reaches crops. Give two reasons why irrigation water is lost in this way? [2]

.....

.....

.....

5. Study Photograph B (Insert).

(a)

(i) Name the forest shown in **Photograph B**.

[1]

(ii) Name **one** area where this type of forest is found in Pakistan.

[1]

(iii) Describe the appearance of the forest shown in **Photograph B**.

[2]

(iv) Explain the importance of the forest in **Photograph B** to fishermen and fishing villages. [4]

(b) Study Fig. 6, a map showing deforestation in Pakistan.

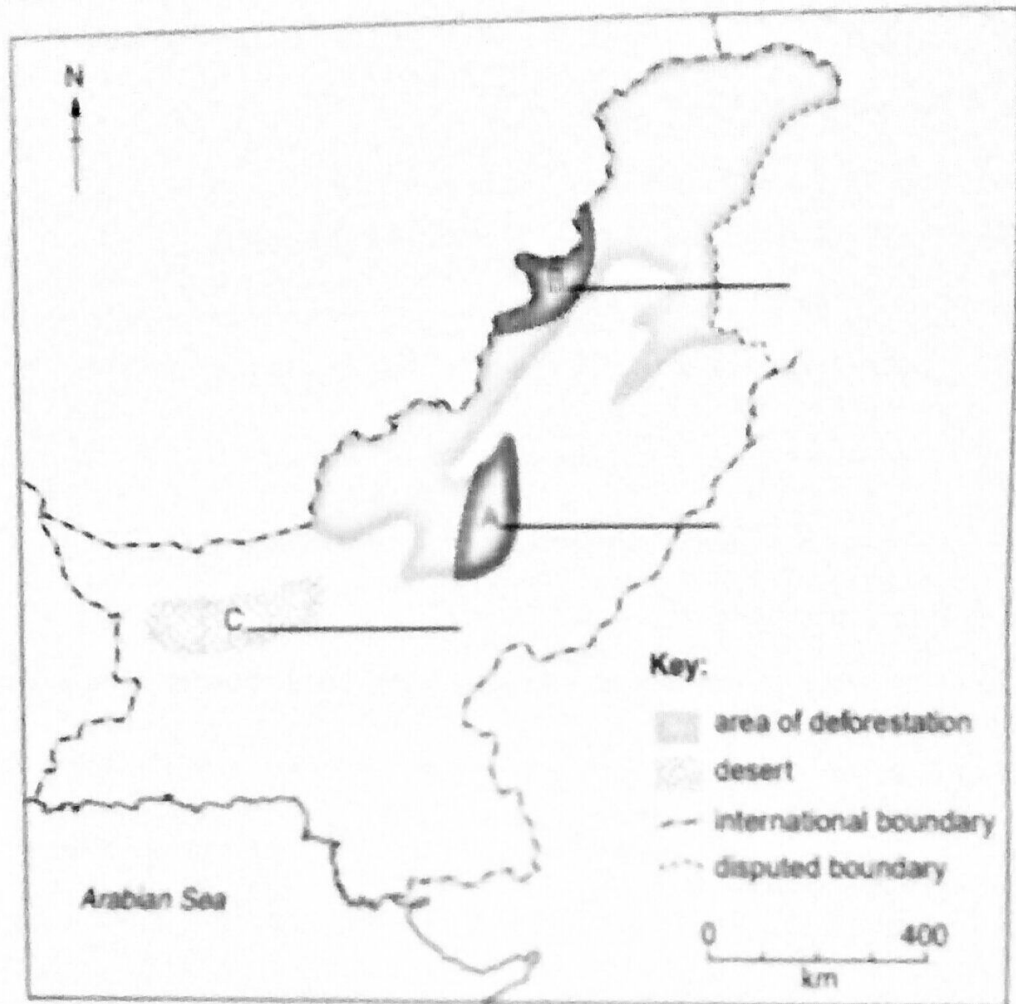


Fig: 6

(i) Name the areas of deforestation A and B.

[2]

.....

.....

(ii) Name the desert C.

[1]

.....

(iii) State three reasons why deforestation occurs in one of the areas shown on Fig. 6.

[3]

.....

.....

.....

.....

(c)

(i) What do you mean by the term Mechanization?

[1]

(ii) Explain the advantages and disadvantages of mechanization in farming areas of Pakistan. [4]
