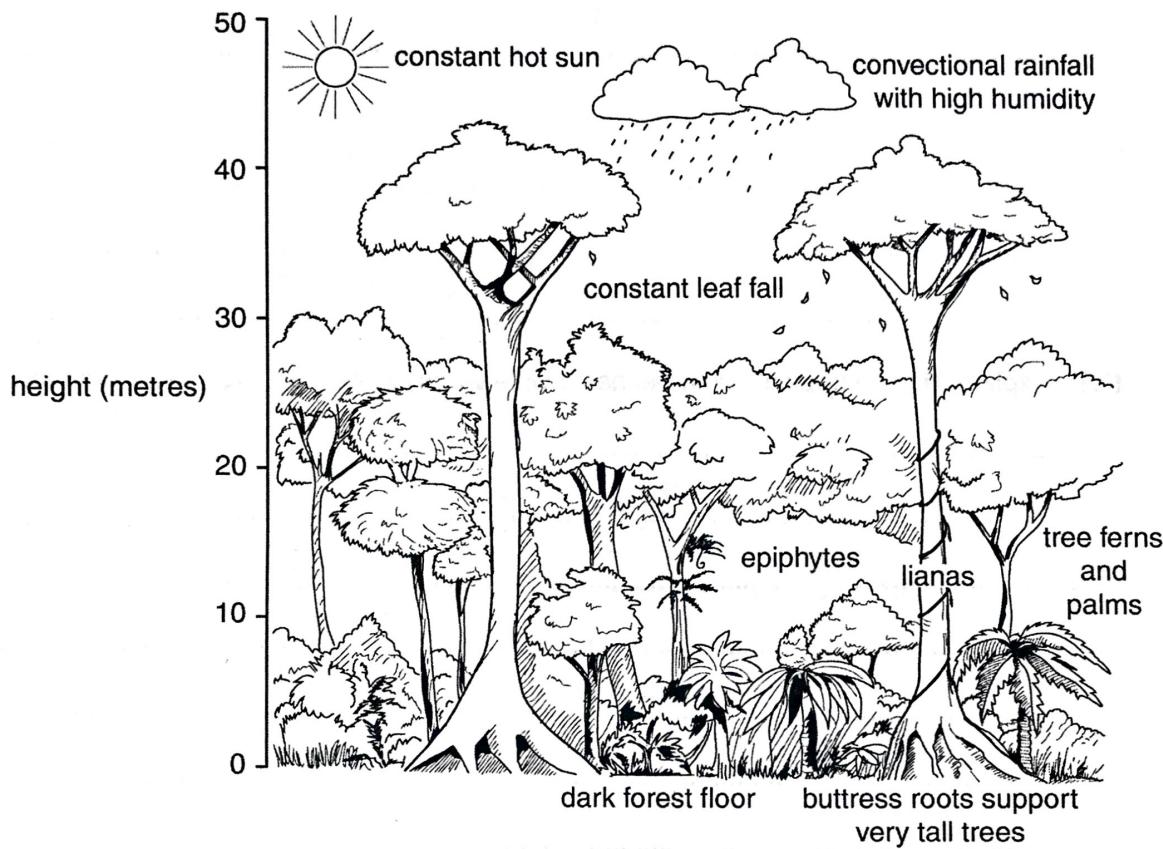


QUESTION 4

- 4 (a) Study Fig. 6, which shows tropical rainforest vegetation.

**Fig. 6**

- (i) The tropical rainforest has a hot, wet climate.

Tick the correct pair of figures in the table below to show the annual average temperature and rainfall.

average annual temperature	annual average rainfall	<input checked="" type="checkbox"/>
15°C	250 mm	<input type="checkbox"/>
30°C	2500 mm	<input type="checkbox"/>
60°C	750 mm	<input type="checkbox"/>

[1]

- (ii) On Fig. 6, label the following layers:

- canopy;
- emergents.

[2]

- (iii) Describe the processes which lead to a high annual rainfall in the tropical rainforest.

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

- (iv) Explain why the tropical rainforest has a wide variety of plants, insects and animals.

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[4]

(b) Study Fig. 7, a map of a small area of rainforest in Brazil.

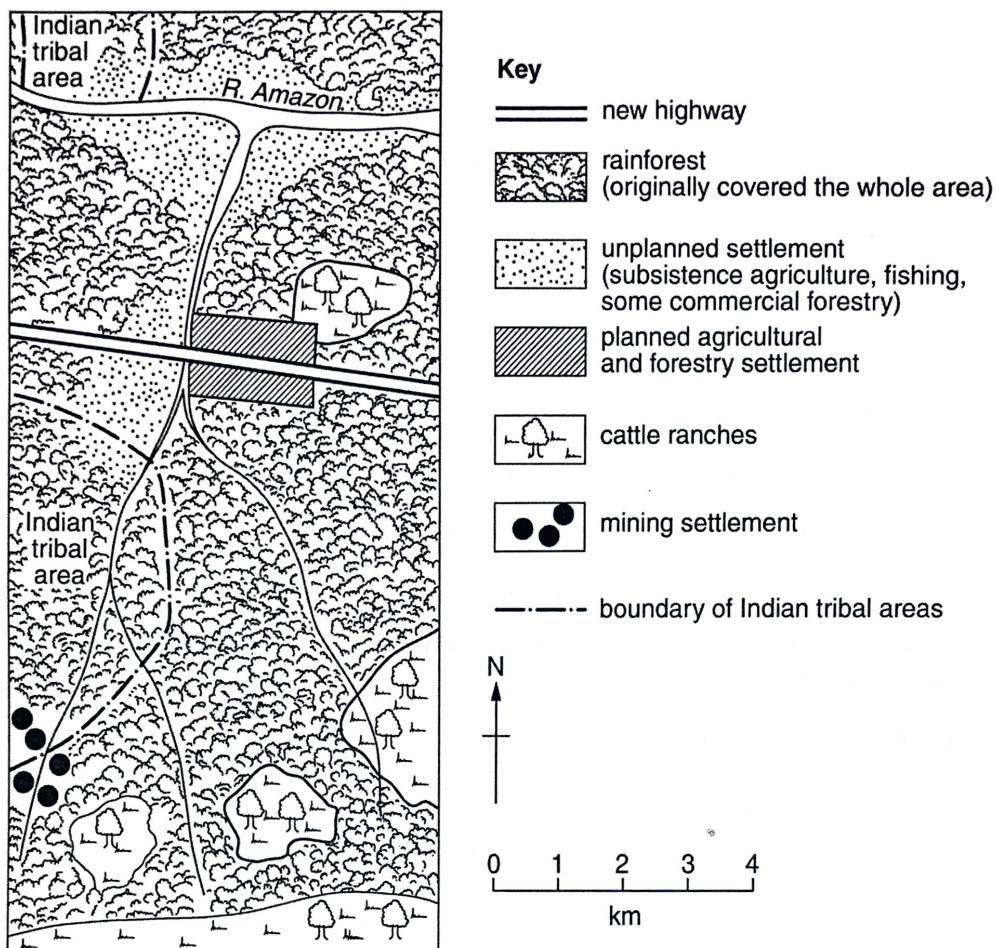


Fig. 7

- (i) Using Fig. 7 **only**, identify **three** ways in which the rainforest is being used to create wealth for Brazil and employment for its people.

1

.....

2

.....

3

.....

[3]

- (ii) Explain why the tropical rainforest is important globally.

. [5]

- (c) For a named tropical rainforest you have studied, describe the impact of deforestation on the local natural environment.

Name of tropical rainforest

.[7]

[Total: 25 marks]

END OF QUESTION 4