

## QUESTION 4

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

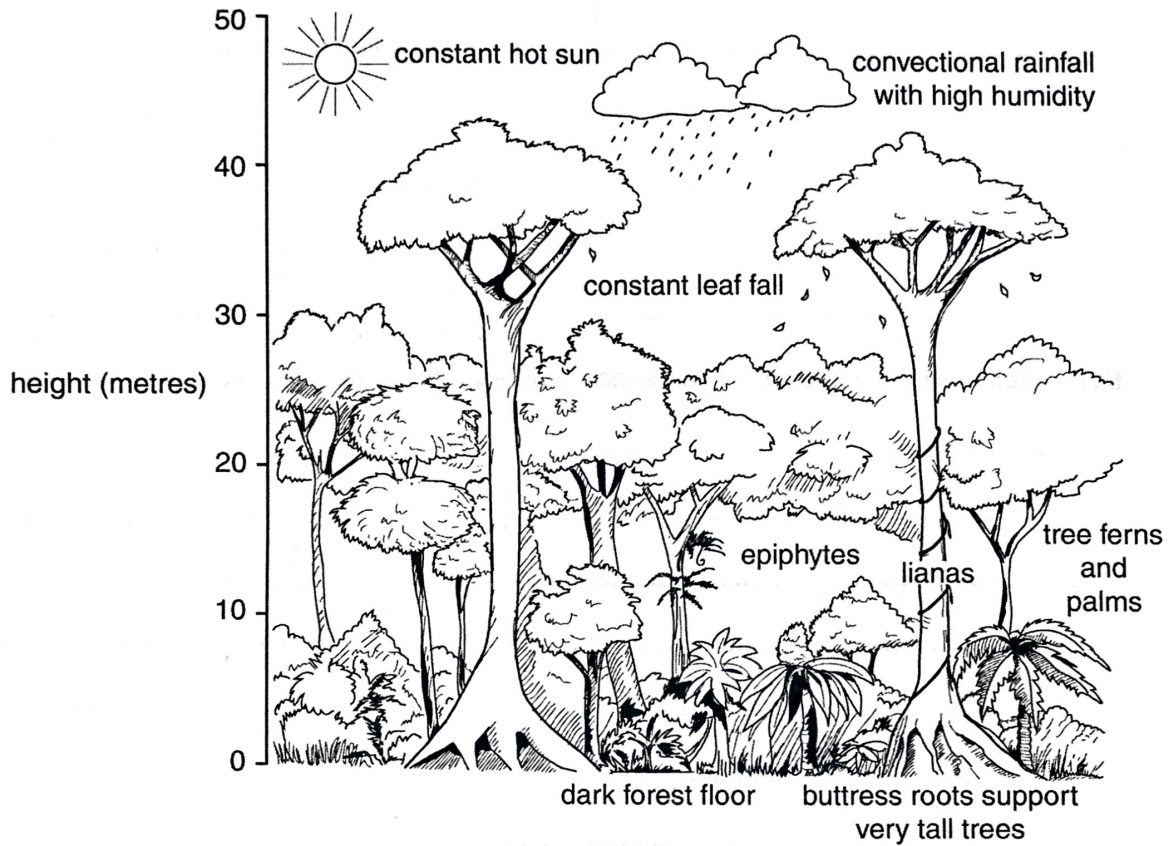


Fig. 6

(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	✓
15°C	250 mm	
30°C	2500 mm	
60°C	750 mm	

[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.

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

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

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....[4]

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

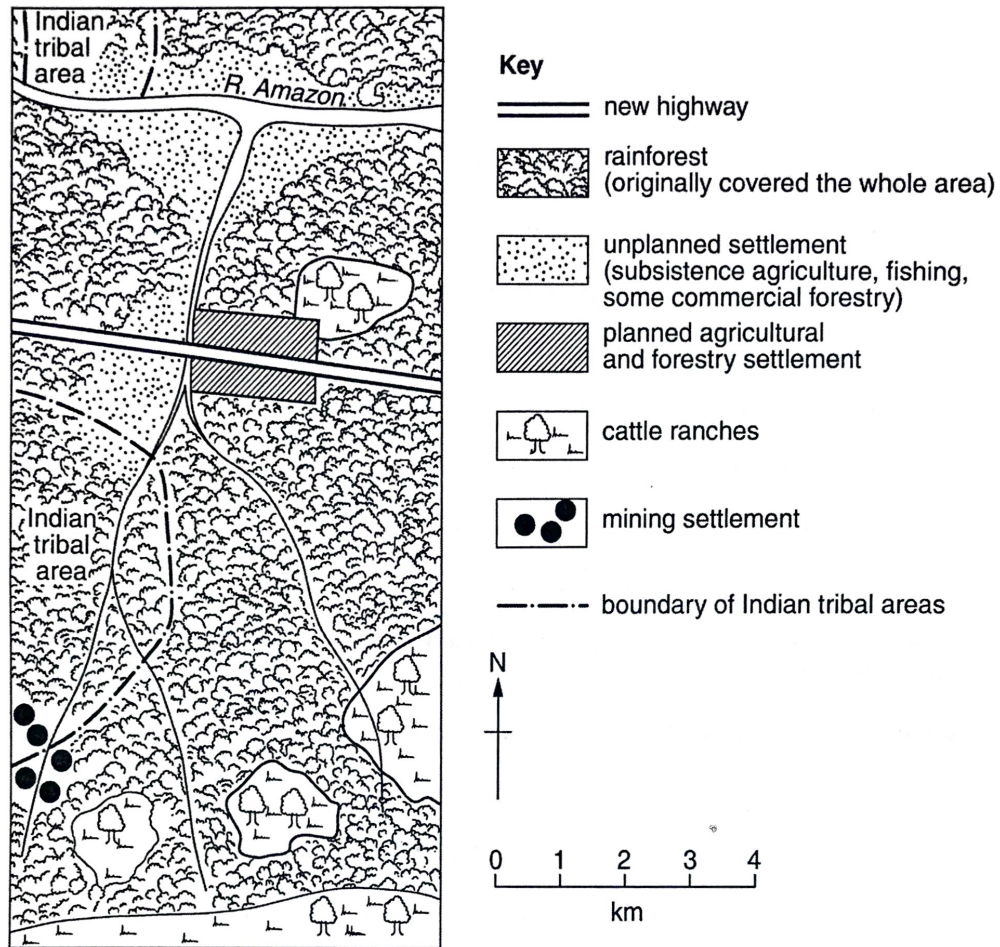


Fig. 7

(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]

