
(Section B: The Living World)

Tropical Rainforests

Question Paper

These practice questions can be used by students and teachers and is Suitable for GCSE
AQA Geography Topic Questions 8035

Course	AQA GCSE Geography
Section	The Living World
Topic	2.2 Tropical Rainforests
Difficulty	Medium

Level: GCSE AQA 8035

Subject: Geography Exam

Board: GCSE AQA

Topic: Challenge of Tropical Rainforests

Question 1

Study **Figure 8**, two photographs showing different parts of a tropical rainforest.

Figure 8

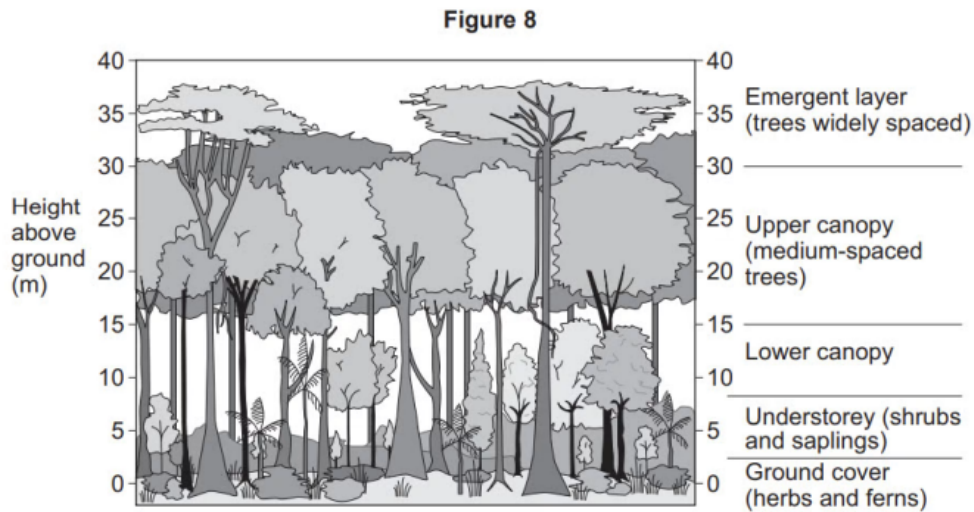


Using **Figure 8** and your own understanding, explain how development in tropical rainforests creates economic advantages but at a cost to the environment.

[6 marks]

Question 2a

Study **Figure 8**, a diagram showing the structure of the tropical rainforest.



(a)

Using **Figure 8**, which part of the rainforest matches the following description?

‘An almost continuous layer of branches and leaves between 15 and 30 metres high.

’ Shade one circle only.

- A. Emergent layer
- B. Upper canopy
- C. Lower canopy
- D. Understorey

[1 marks]

Question 2b

(b)

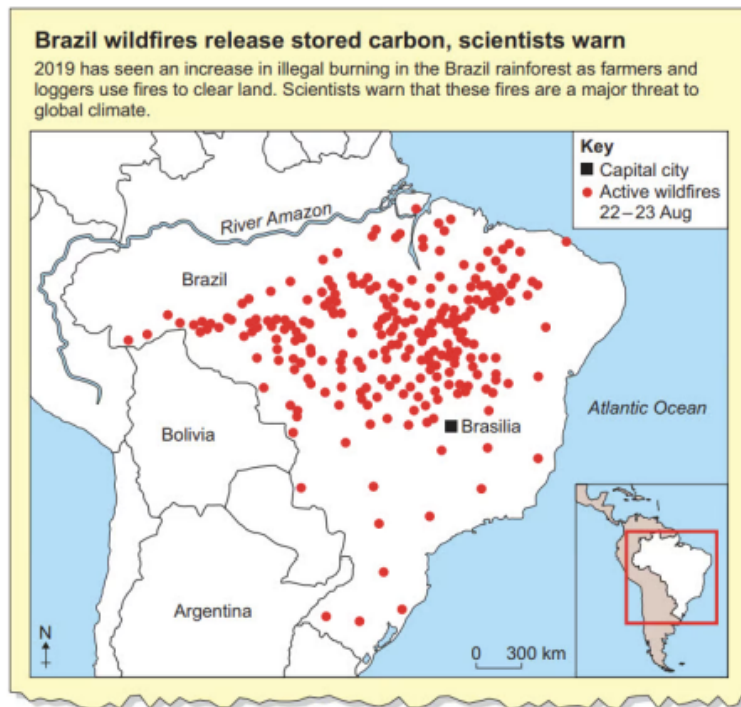
Using **Figure 8**, describe one characteristic of the base of the taller trees.

[1 marks]

Question 3a

Study **Figure 10**, a newspaper article about wildfires in Brazil in August 2019.

Figure 10



(a)

Using Figure 10, give **one** feature of the pattern of wildfires in Brazil.

[1 marks]

Question 3b

(b)

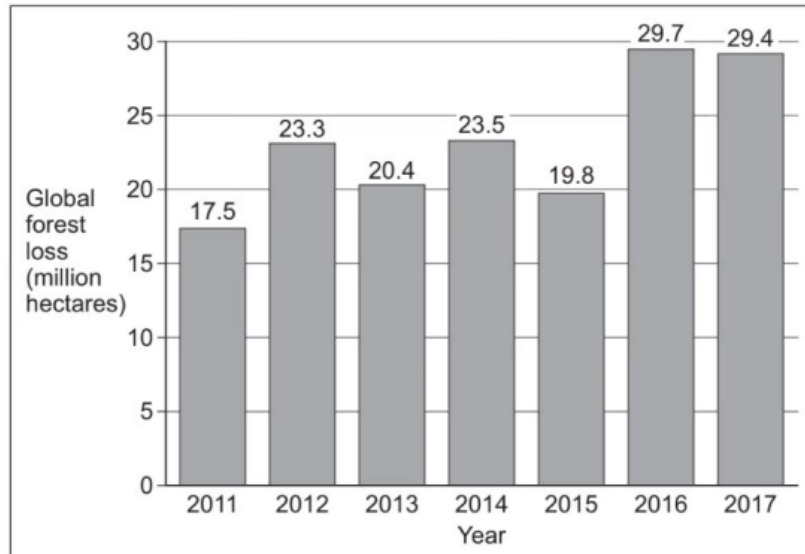
Outline **one** reason why wildfires are a threat to global climate.

[2 marks]

Question 4a

Study **Figure 6**, a graph showing global forest loss from 2011 to 2017.

Figure 6



(a)

Using **Figure 6**, calculate the mean global forest loss from 2011 to 2017. Give your answer to one decimal place.

[1 marks]

Question 4b

(b)

Calculate the percentage change in global forest loss between 2011 and 2017.

Shade **one** circle only.

- A. 62%
- B. 68%
- C. 74%
- D. 80%

[1 marks]

Question 5

Outline one reason for the distribution of tropical rainforest.

[5 marks]

Question 6

Study **Figure 9**, a photograph of part of an ecotourism scheme in the Amazon rainforest, Brazil.

Figure 9



Using **Figure 9**, suggest how ecotourism can help in managing tropical rainforests sustainably.

[2 marks]

Question 7

Explain how either international hardwood agreements or selective logging can encourage the sustainable management of tropical rainforests.

[2 marks]

Question 8

Give one effect of deforestation on the soils of the rainforest.

[1 marks]

Question 9

Study **Figure 11**, which shows some causes of deforestation in tropical rainforests.

Figure 11

Shifting cultivation



Palm oil plantation in Indonesia



Ecotourism resort in the Amazon



Hydro-electric dam in Brazil



‘Some economic activities in tropical rainforests have major environmental impacts.’

Do you agree?

Use **Figure 11** and a case study to explain your answer.

[9 marks]

Question 10

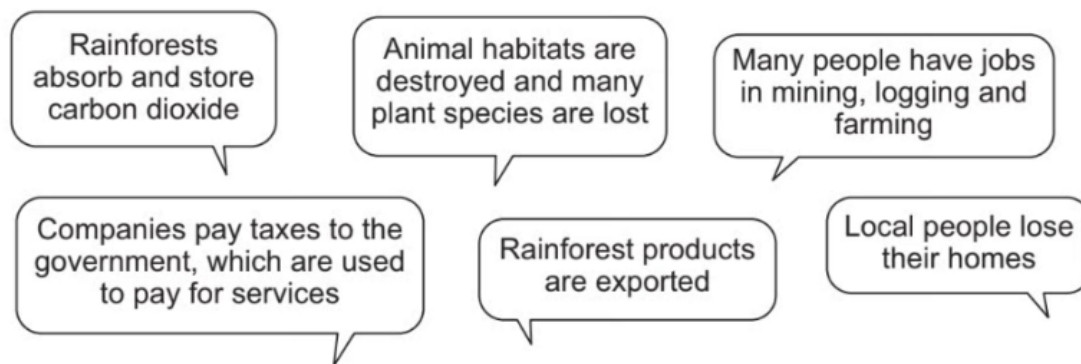
State **one** way that debt reduction can help to make tropical rainforests more sustainable.

[1 marks]

Question 11

Study **Figure 7**, statements about deforestation in an LIC or NEE.

Figure 7



'Tropical rainforests should be protected from economic development.'

Do you agree?

Explain your answer.

Use **Figure 7** and your own understanding.

[9 marks]