

Boost your performance and confidence with these topic-based exam questions

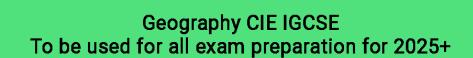
Practice questions created by actual examiners and assessment experts

Detailed mark scheme

Suitable for all boards

Designed to test your ability and thoroughly prepare you

Level: CIE IGCSE Geography Subject: Geography Topic: IGCSE Geography Type: Topic Question



GEOGRAPHY



-8

Key skills



Paper 1

Question 1

Study Fig 1, which shows climate data for an area of tropical rainforest

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Average monthly temperatures (°C)	26	27	28	28	29	28	28	28	28	27	27	27
Total monthly rainfall (mm)	229	175	196	194	173	173	168	198	180	212	257	258

Explain why tropical rainforests have a hot and wet climate

[4 marks]

Question 2 XAM PAPERS PRACTICE

Study Fig. 4.1, which shows information about hot deserts and tropical rainforests.

	Latitude	Highest monthly average temperature	Lowest monthly average temperature	Annual rainfall	Atmospheric pressure	
Hot deserts		35 °C	18 °C	Less than 250 mm	High	
Tropical rainforests		30 °C	27 °C	Over 2000 mm	Low	

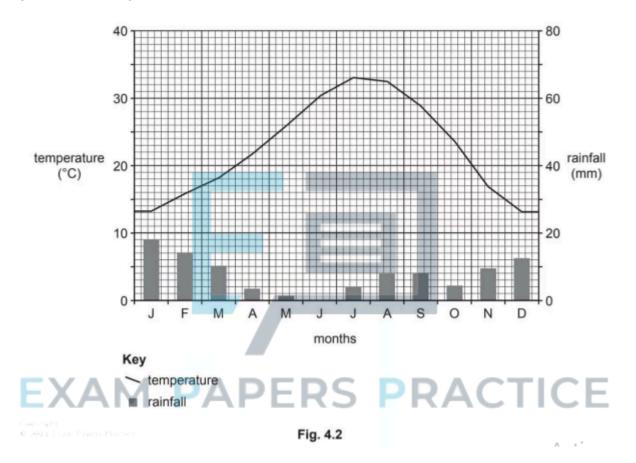


Explain why tropical rainforests have an average of over 2000 mm of rainfall per year.

[4]

[4 marks]





Study Fig. 4.2, a climate graph for Indian Wells, an area of hot desert in California, United States.

(i) Using Fig. 4.2 only, describe the main features of the climate of Indian Wells. Include statistics in your answer.

(ii) Explain why there are hot desert climates in some areas close to the Tropics of Cancer and Capricorn.

[5] [8 marks]

[3]

Question 4

Study Fig. 4.1, which is a diagram showing information about a tropical rainforest ecosystem in an area of equatorial climate.



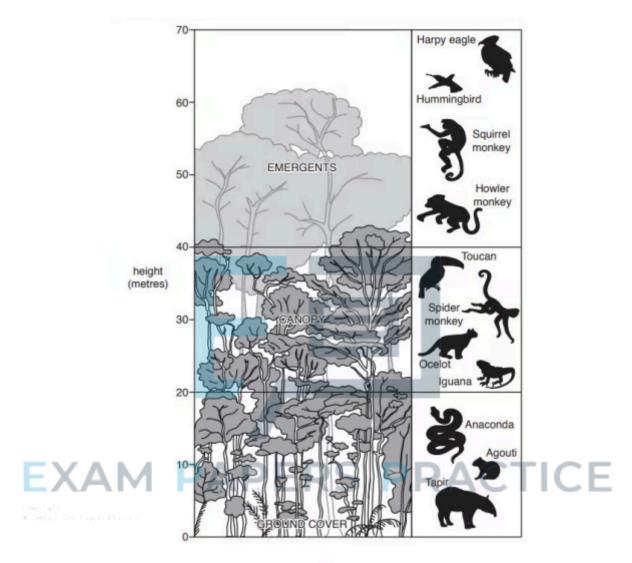
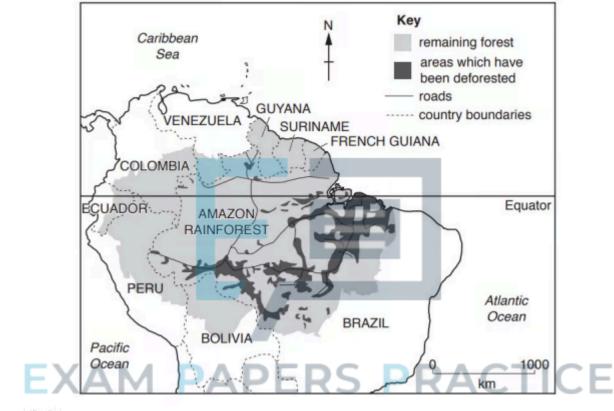


Fig. 4.1

Explain why the equatorial climate is hot and wet.

[4] **[4 marks]**





Study Fig. 4.2, a map of the AmazonBasin, an area of tropical rainforest.

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Fig. 4.2

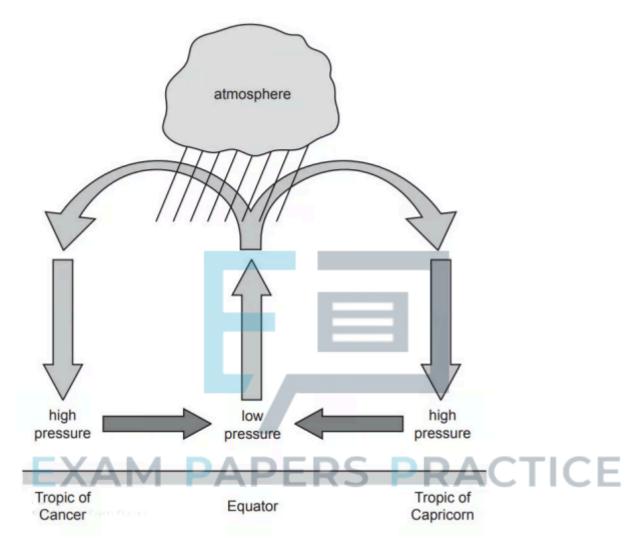
Explain why deforestation of tropical rainforests has taken place.

[5] **[5 marks]**

Question 6

Study Fig. 4.1, which is a cross-section showing the circulation of the atmosphere in tropical areas.







Describe the processes which result in large amounts of rainfall in areas of equatorial climate.

[4] **[4 marks]**

Question 7

Study Fig. 4.2 (Insert), which is a photograph which was taken in an area of hot desert.





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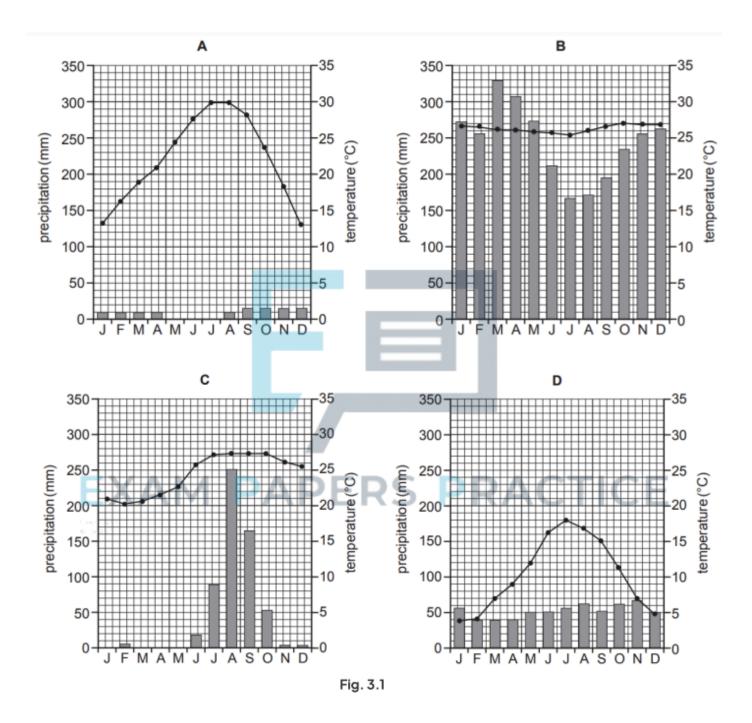
Explain how wildlife (animals) are able to survive in a hot desert environment.

[5] **[5 marks]**

Question 8

Study Fig. 3.1, which shows climate graphs forfour places.





(i) Explain why some places have a hot desert climate.

[4] **[4 marks]**



Study Fig. 3.2, which shows information about the Awa-Guajá tribe who live in the Amazon rainforest.

The Awa-Guajá tribe are one of the most threatened cultures on Earth and one of the last two surviving nomadic hunter-gatherer tribes in Brazil.

It was only recently that the tribe were first contacted in order to move them into a reserve intended to protect them. Loggers in the area, however, have refused to retreat from their territory and the Awa-Guajá tribe face extinction.

According to a recent report, 31% of the forest in the area has already been illegally logged. As the tribe come in contact with outsiders, they are likely to suffer from diseases which could be fatal, like influenza, as they have no resistance to them.

The tribe are also short of food due <mark>to t</mark>he loss of their habitat, causing hunger and starvation. Loggers and ranchers continue to destroy their forests, creating situations that result in violent conflict with the Awa-Guajá. Some reports even suggest that plantation owners have offered money to those who kill a member of a local tribe.

Fig. 3.2

Explain why protecting the rainforest from deforestation is also important for the natural environment in the area where the Awa-Guajá tribe live.

EXAM PAPERS PRACTICE⁵ marks]

Paper 2

Question 1

Study Fig 1, which shows vegetation in the rainforest.

Explain how vegetation in the Tropical Rainforest has adapted to the climate



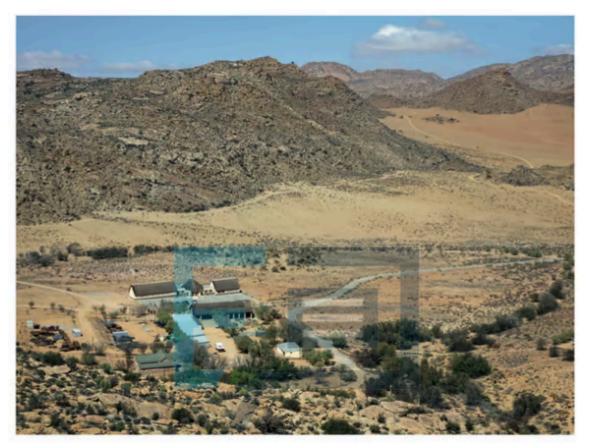


Fig1-Tropical rainforest EXAM PAPERS PRACTICE^[4marks]

Question 2

Figs. 4.1 and 4.2 show part of a desert in southern Africa.

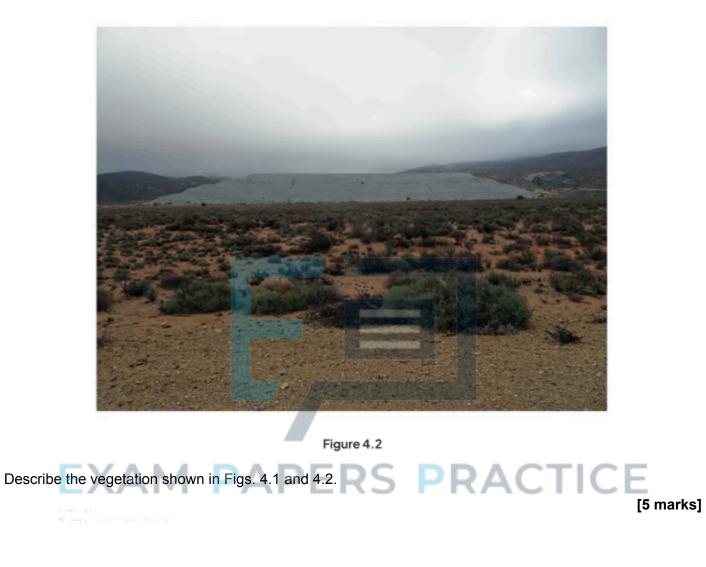




EXAM PAPEigure 4.5 PRACTICE

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Study Photograph 3.1, which shows an area of tropical rainforest.





Photograph 3.1



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