



**Cambridge International Examinations**  
Cambridge Pre-U Certificate

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**GEOGRAPHY (PRINCIPAL)**

**9768/01**

Paper 1 Global Environments

**May/June 2018**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

This Insert contains all the Figures and the Photographs referred to in the questions.

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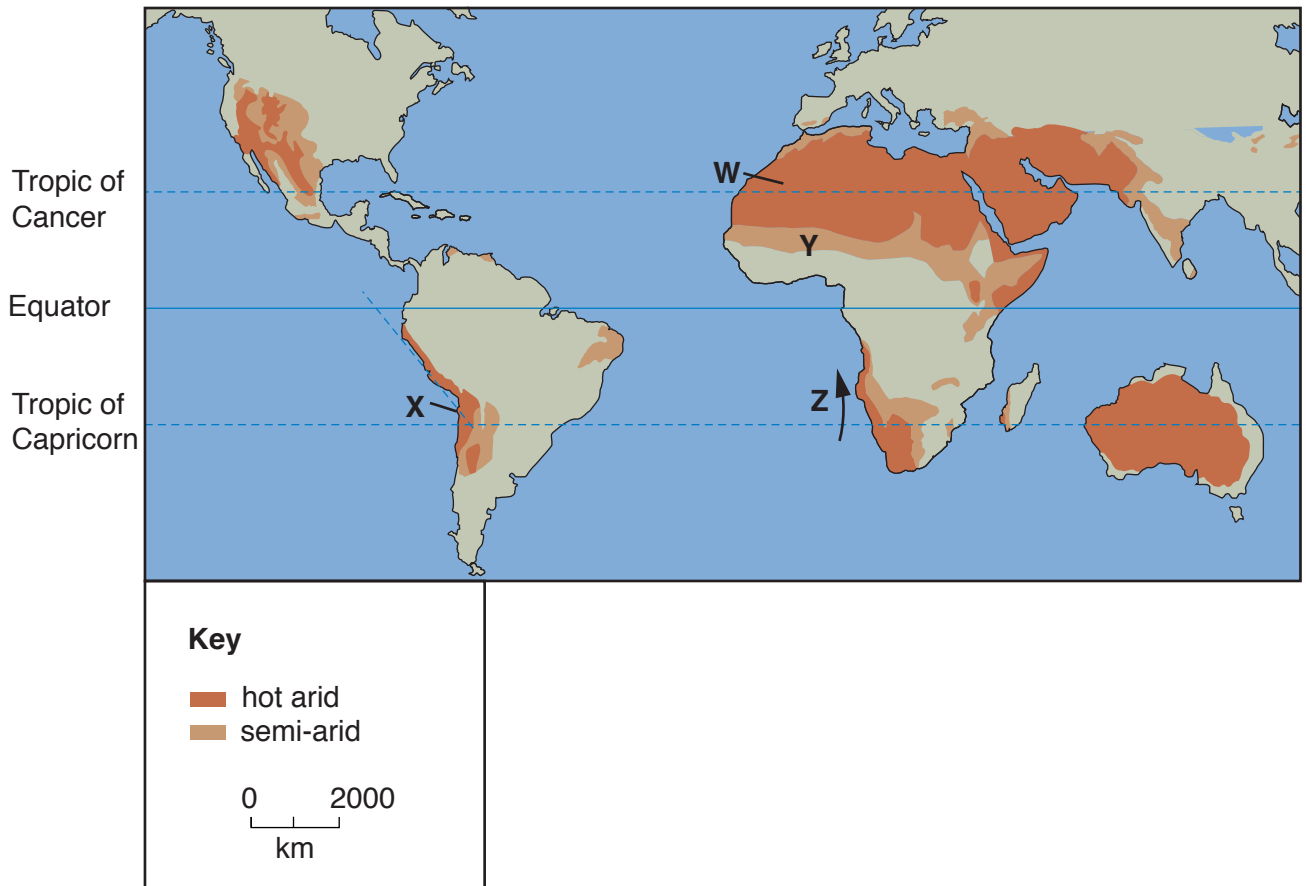
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This document consists of **7** printed pages and **1** blank page.

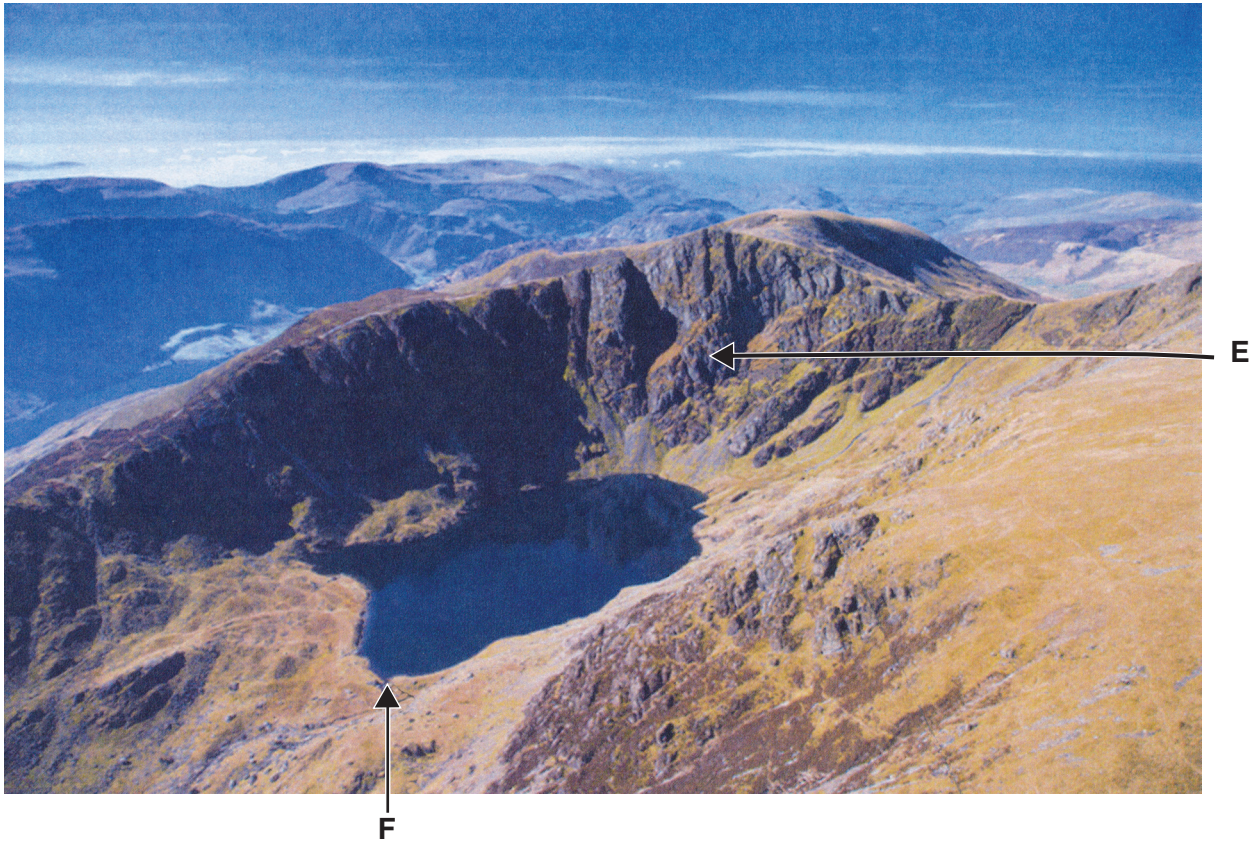
Fig. 1 for Question 1

The global distribution of hot arid and semi-arid environments



Photograph A for Question 2

A cirque (corrie/cwm) in Snowdonia, North Wales



4

Photograph B for Question 3

A section of beach on a coastline



Figs. 2A and 2B for Question 4

The tropical rainforest nutrient cycle

Nutrient cycling before shifting cultivation

Nutrient cycling after clearance for shifting cultivation

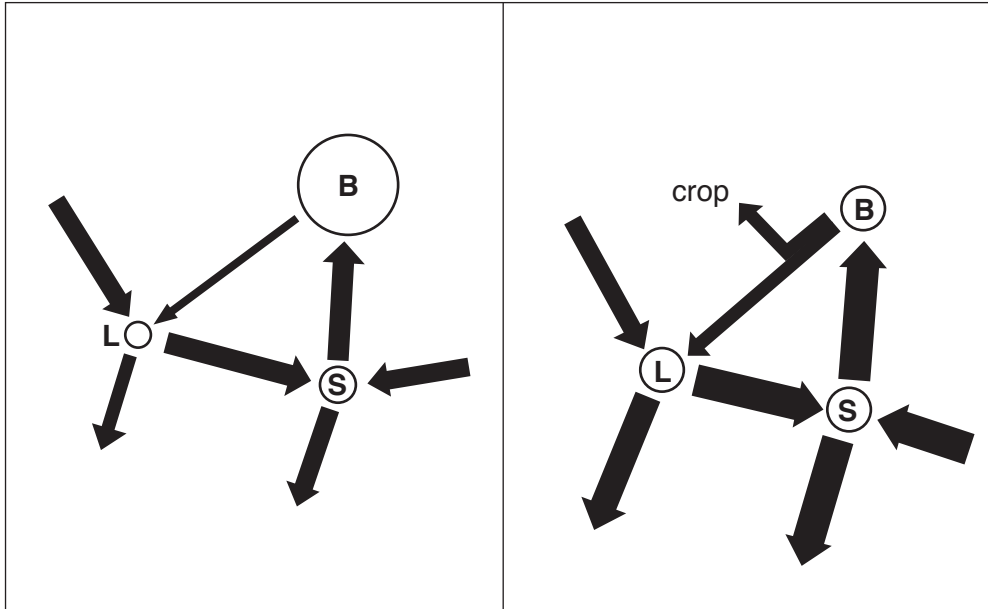


Fig. 2A

Fig. 2B

Key

- B biomass
- S soil
- L litter
- flows

Figs. 3A and 3B for Question 5

Above to below ground biomass ratios

Temperate deciduous forest

Prairie grassland

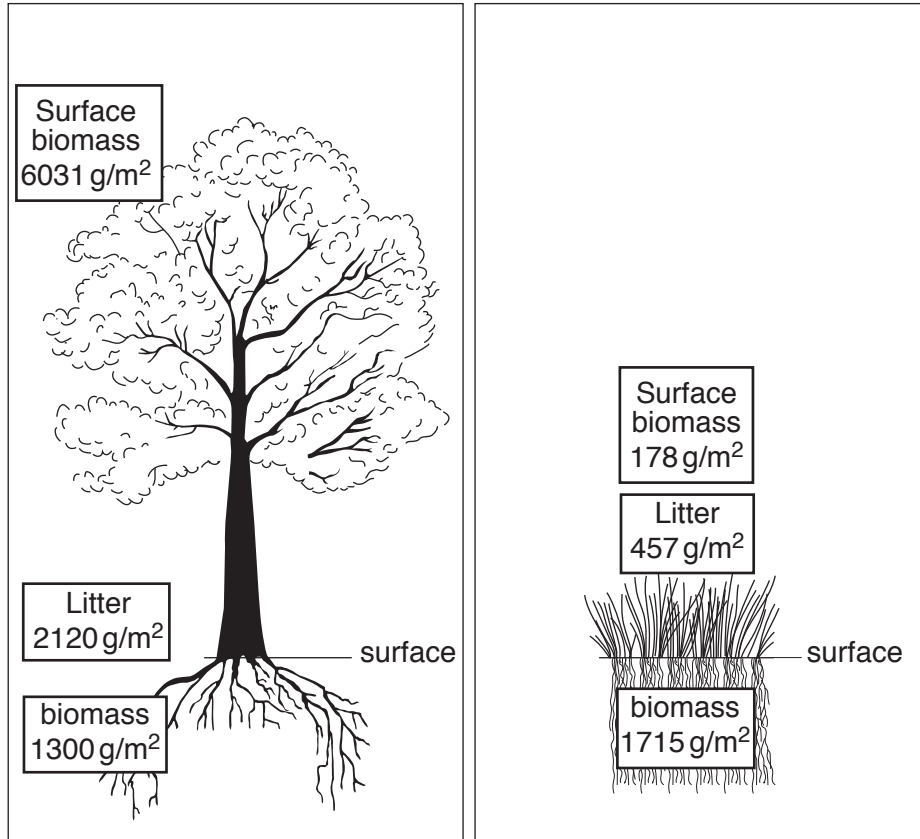






Fig. 3A

Fig. 3B

Fig. 4 for Question 6

## Some possible consequences of global warming in North America

**Key**

-  ice melt (glaciers, permafrost, ice shelves, sea ice)
-  increased risk of forest fires
-  river basins that are highly vulnerable to flooding
-  coasts that are especially vulnerable to sea level rise

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