

## Cambridge International AS & A Level

GEOGRAPHY 9696/31

Paper 3 Advanced Physical Geography Options

October/November 2024

INSERT 1 hour 30 minutes

#### **INFORMATION**

- This insert contains all the resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.





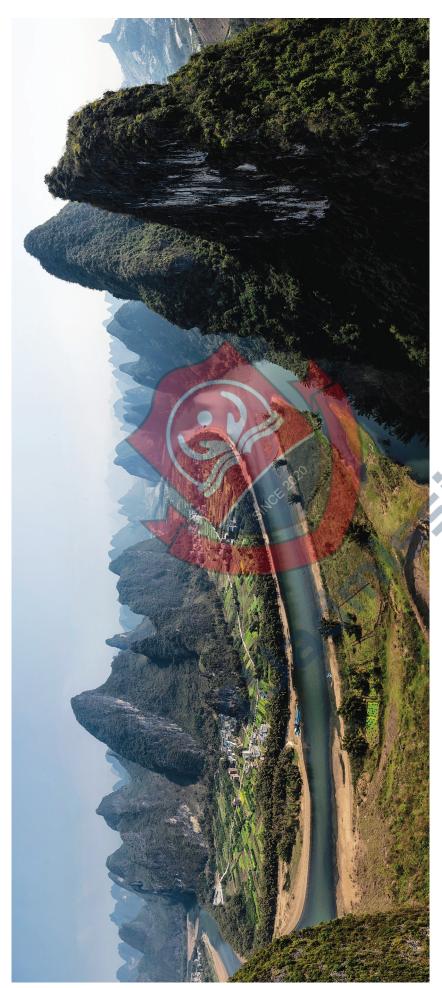


Fig. 1.1 for Question 1

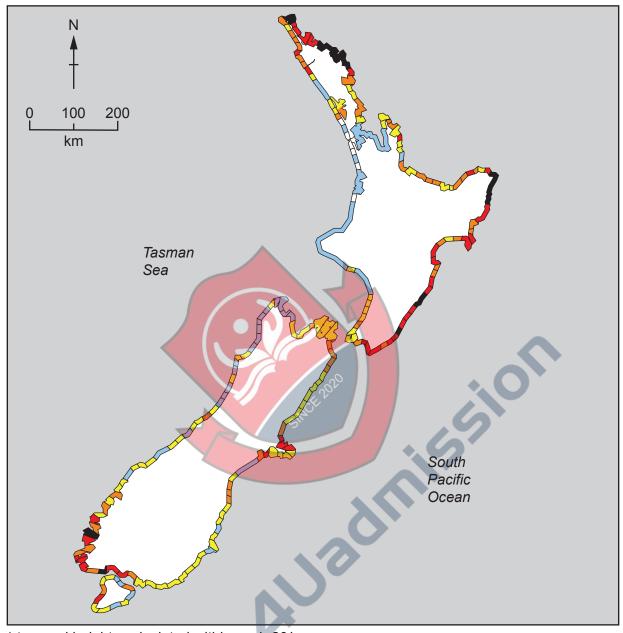
A tower karst landscape in China

North Pacific Ocean  $\odot$ Indian Ocean The global distribution of coastal sand dunes (2) Fig. 4.1 for Question 4 South Atlantic Ocean South China Sea North Atlantic Ocean Bay of Bengal Arabian Sea Tasman Sea (2) (9)  $(\infty)$ South Pacific Ocean coastal sand dunes Mediterranean Sea Caribbean Sea **Gulf of Mexico Gulf of Guinea** Equator Key (7)

Average tsunami heights\* along the coastline of North and South Island, New Zealand,

Fig. 7.1 for Question 7

# over the last 2500 years



<sup>\*</sup> tsunami heights calculated within each 20 km zone

#### Key

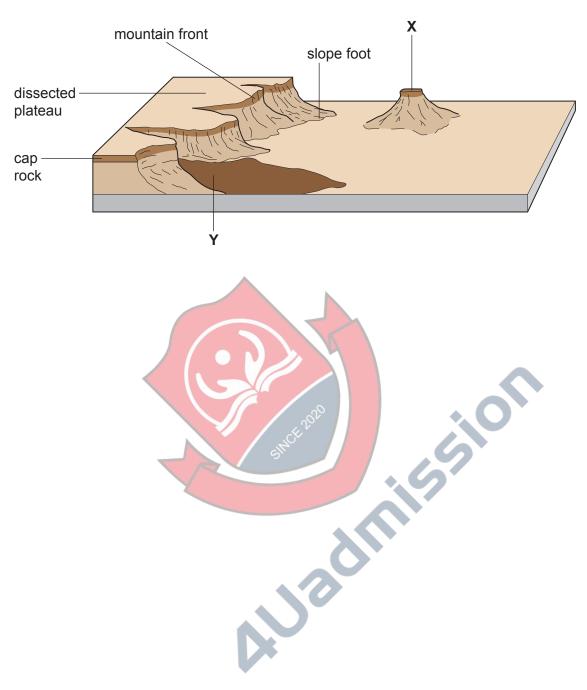
average tsunami height

12 m and above 10.0 – 11.9 m 8.0-9.9 m  $6.0 - 7.9 \,\mathrm{m}$  $4.0 - 5.9 \, \text{m}$ 

 $2.0 - 3.9 \, \text{m}$ 

Fig. 10.1 for Question 10

A model of landforms in a hot arid environment



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