



Cambridge International Examinations  
Cambridge Pre-U Certificate

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**GEOGRAPHY (PRINCIPAL)**

**9768/01**

Paper 1 Global Environments

**For Examination from 2016**

SPECIMEN INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

This Insert contains all Figures, the Photograph and the Table referred to in the Question Paper.

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The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 3 Pre-U Certificate.

This document consists of **9** printed pages and **1** blank page.

Fig. 1A for Question 1

Changes to the surface area of the Aral Sea

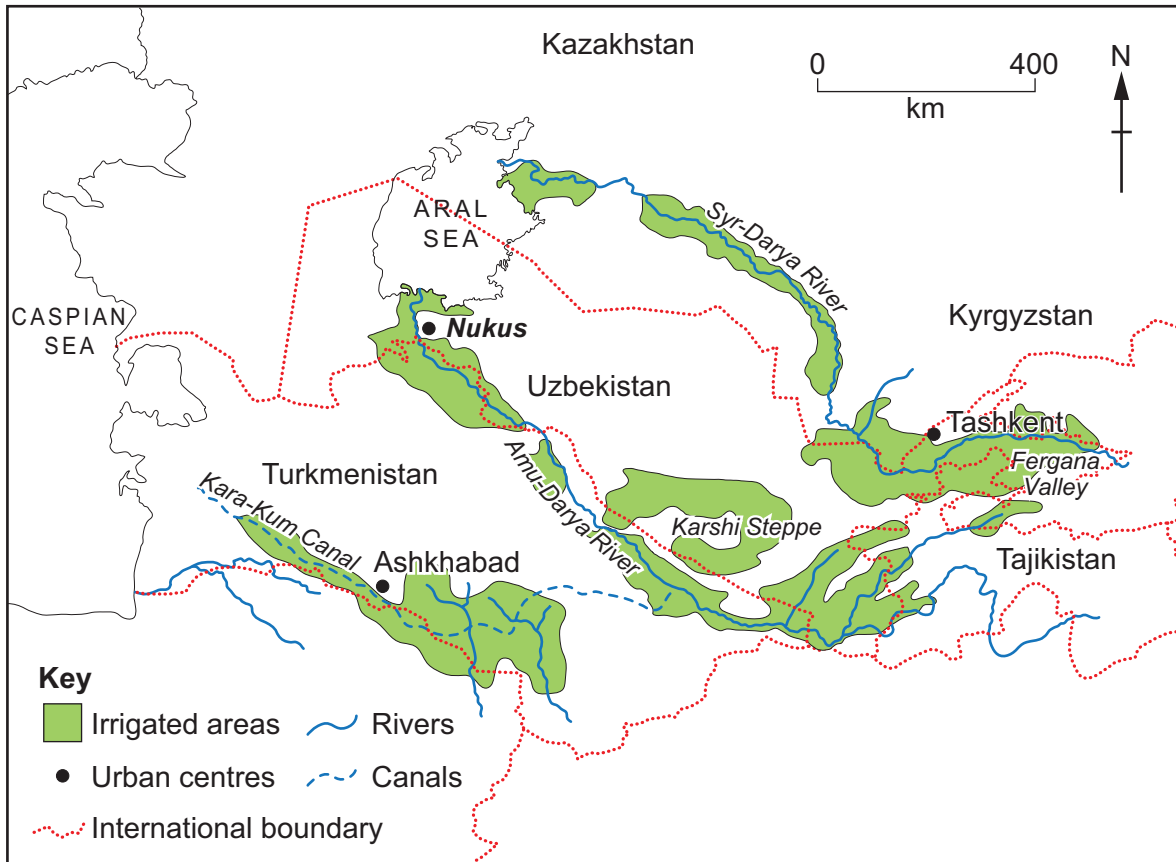


- Key**
- land submerged in 1960
  - 1960 coastline
  - international boundary

0 90  
km

Fig. 1B for Question 1

## The area surrounding the Aral Sea



Photograph A for Question 2

An area of glaciated upland, Snowdonia, North Wales



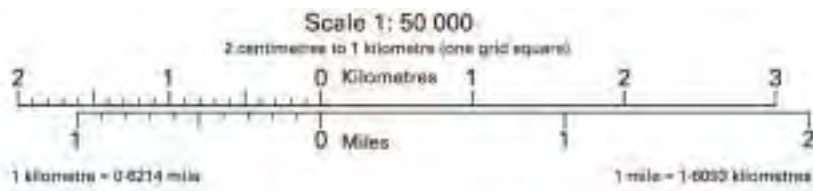


Fig. 2 for Question 3

An area of the Essex coastline, East Anglia, UK



Key for Fig. 2



**ROADS AND PATHS**

Not necessarily rights of way

- Secondary road
- Road generally more than 4m wide
- Path / Other road, drive or track

**TOURIST INFORMATION**

- Camp site / caravan site
- Picnic site
- Telephone, public / roadside assistance

**RAILWAYS**

- Track multiple or single
- Tunnel, cuttings
- Viaduct, embankment

**LAND FEATURES**

- Buildings
- Place of worship
- Triangulation pillar
- Non-coniferous wood
- Mixed wood
- Orchard

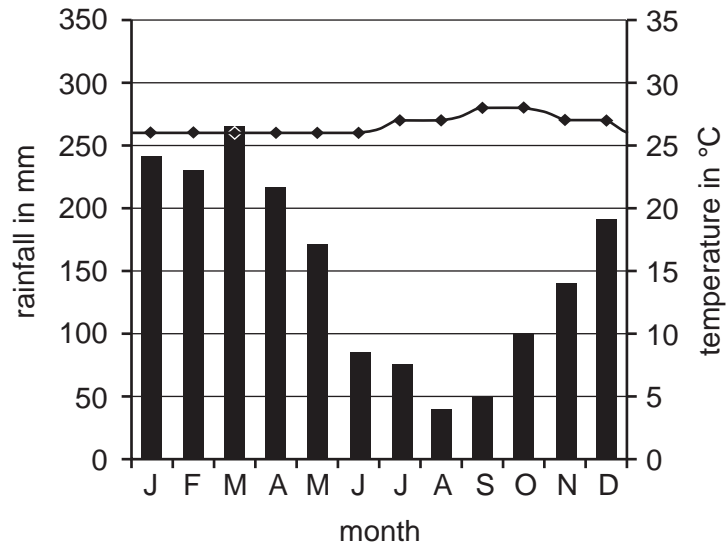
**WATER FEATURES**

**ABBREVIATIONS**

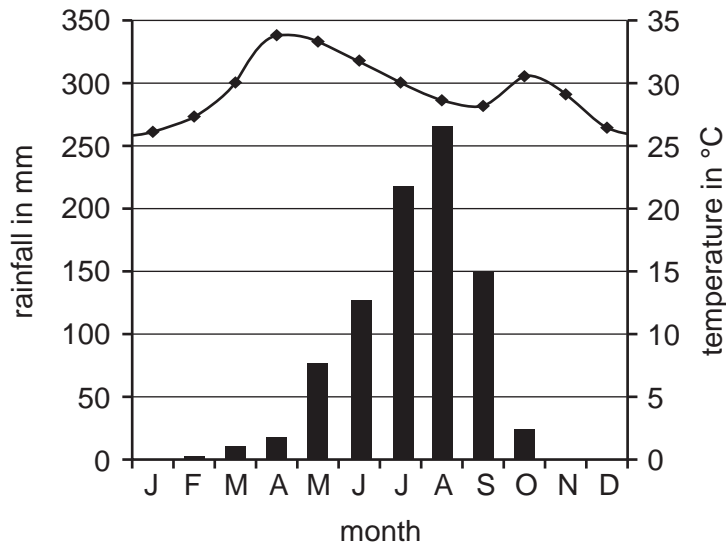
- P Post office
- PC Public convenience (in rural areas)
- PH Public house

## Figs 3A and 3B for Question 4

## Annual climate Manaus, Brazil (latitude 3°S)



## Annual climate Kano, Nigeria (latitude 12°N)





## Fig. 4 and Table 1 for Question 5

An extract from Chapter 1 of the *Grapes of Wrath* by John Steinbeck

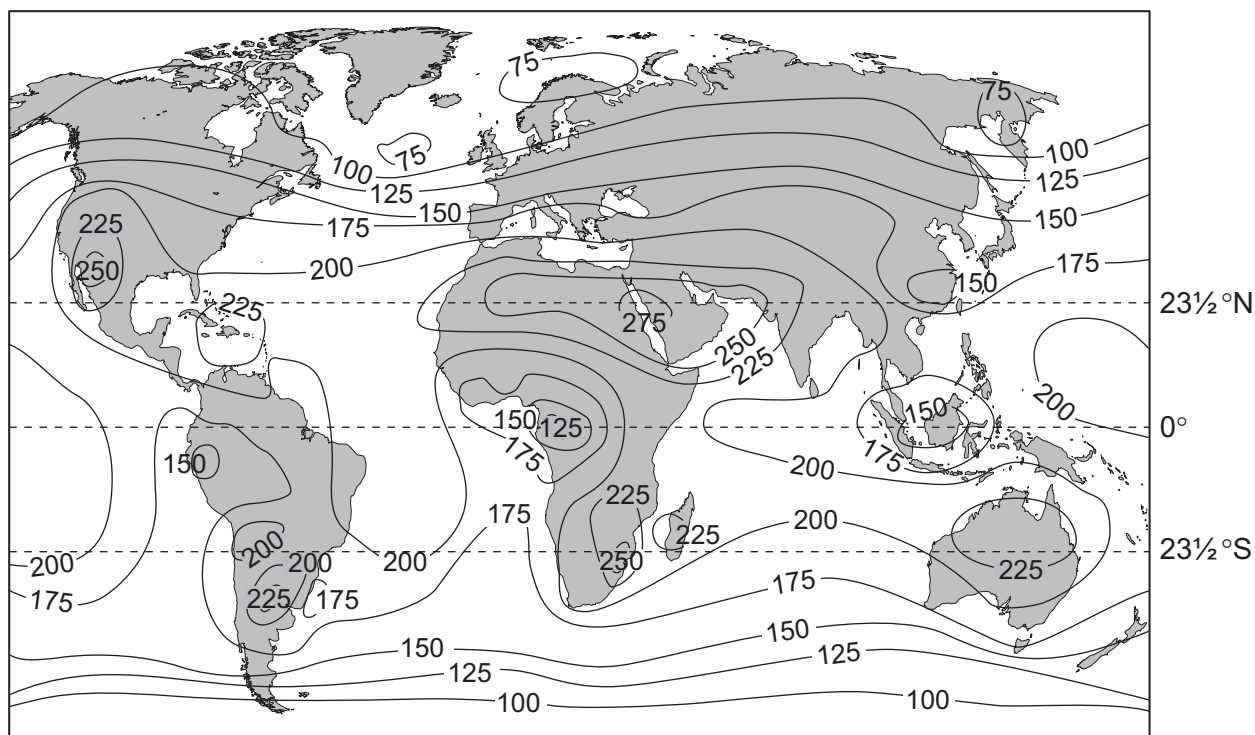
Content removed due to copyright restrictions

Dust storm frequency for the decade 1932 to 1941 in the American Mid-West

Frequency of dust storms with visibility <1.6 km	
1932	14
1933	38
1934	22
1935	40
1936	68
1937	72
1938	61
1939	30
1940	17
1941	17

Fig. 5 for Question 6

## The global distribution of average annual solar radiation

**Key**

– 200 – Insolation values as measured at ground level in watts per square metre

**Copyright Acknowledgements:**

- Question 1 Figure 1a © <http://mappery.com/maps/Aral-Sea-historic-coastline-Map.gif>.  
 Question 2 Photograph A © Aerofilms; <http://www.english-heritage.org.uk/professional/archives-and-collections/nmr/aarchives/photographs/aerofilms/>.  
 Question 3 Figure 2 © *An area of the Essex coastline, East Anglia, UK*; OS Landranger 169; Eastings 18-29, Northings 18-29; Ordnance Survey.  
 Question 5 Figure 4 **Content removed due to copyright restrictions**  
 Question 6 Figure 5 © Roger Barry & Richard Chorley; *Atmosphere, weather and climate*; Methuen Publishing; 1987.

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