Cambridge Assessment International Education

Cambridge IGCSE™

GEOGRAPHY **0460/41**

Paper 4 Alternative to Coursework **May/June 2025**

INSERT **1 hour 30 minutes**

8152317697-I

INFORMATION

- This insert contains additional 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.

DC (DE/CB) 345259/6
© UCLES 2025

Fig. 1.1 for Question 1

Pudong, Shanghai



Fig. 1.2 for Question 1

Five fieldwork areas in Pudong

	area of Pudong	brief description of the area
CBD	Lujiazui	high-rise office buildings
↕	Shangcheng Road	office buildings and government offices
	Yuanshen Road	mixture of old and new residential buildings
	Yanlord	newer suburban residential area
rural-urban fringe	Sunland	large shopping mall

© UCLES 2025

Table 1.1 for Question 1

Percentage (%) of land use in the five fieldwork areas

use of building	area of Pudong				
	Lujiazui	Shangcheng Road	Yuanshen Road	Yanlord	Sunland
residential	0	5	55	73	5
shops	37	27	18	14	**81**
offices	58	64	**4**	0	**10**
other	5	4	**23**	13	**4**

Other uses include public buildings, transport, entertainment and buildings under construction.

Fig. 1.5 for Question 1

Extract from a student's fieldwork notebook

We stood at a busy point in the area. My group worked on Shangcheng Road. Two students counted the number of people who passed them in five minutes. Two other students counted the number of vehicles which passed them during the same time. They used a 'clicker' to record each person and vehicle. Another student timed five minutes using their phone.

Table 1.2 for Question 1

Results of traffic and pedestrian counts

	area of Pudong				
	Lujiazui	Shangcheng Road	Yuanshen Road	Yanlord	Sunland
	CBD ◄——————————————————► rural-urban fringe				
vehicles	88	50	48	21	**20**
pedestrians	60	28	55	41	**66**

© UCLES 2025

Fig. 2.1 for Question 2

Possible transect lines

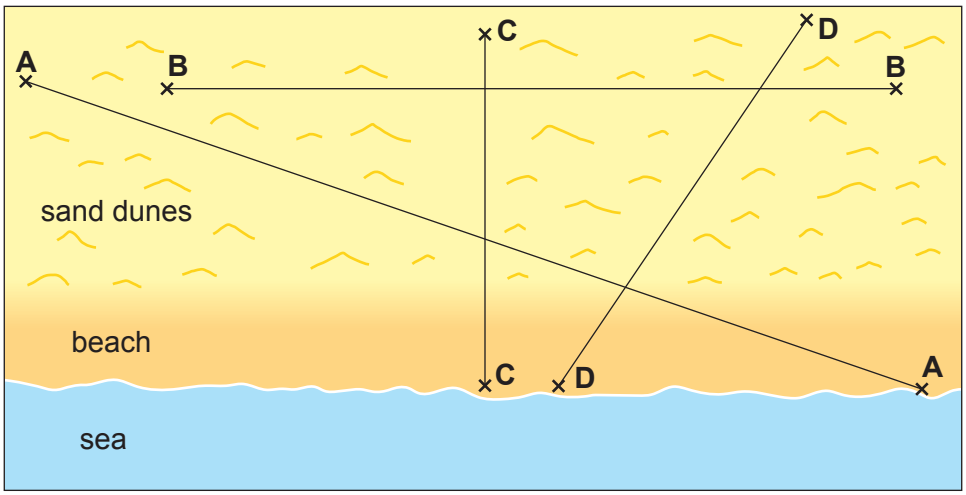


Fig. 2.2 for Question 2

A clinometer app on a phone

Content removed due to copyright restrictions.

© UCLES 2025

Fig. 2.4 for Question 2

Textbook profile of sand dunes

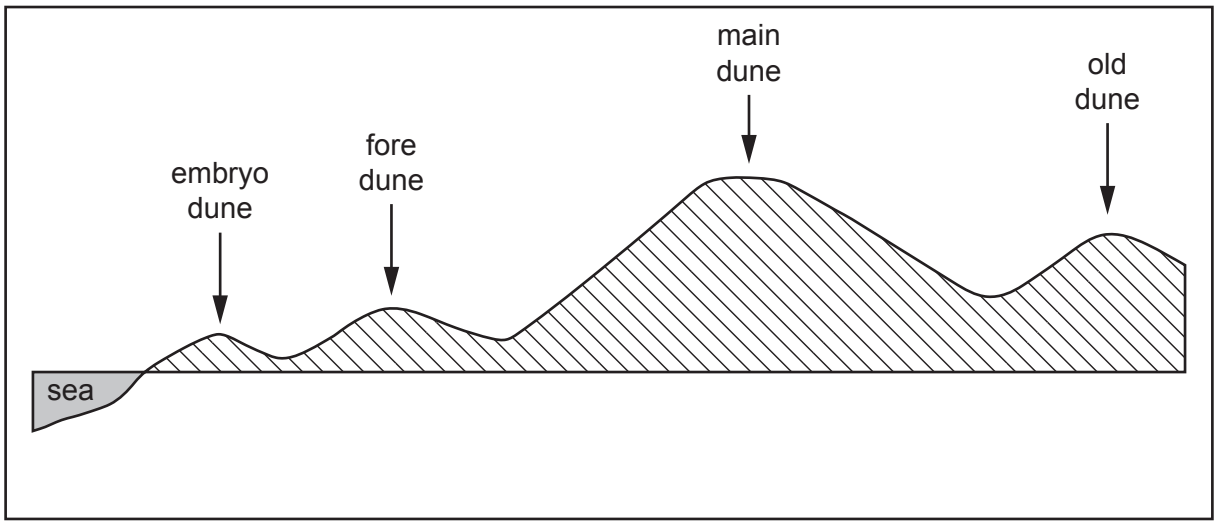


Fig. 2.5 for Question 2

Quadrat placed on sand dunes

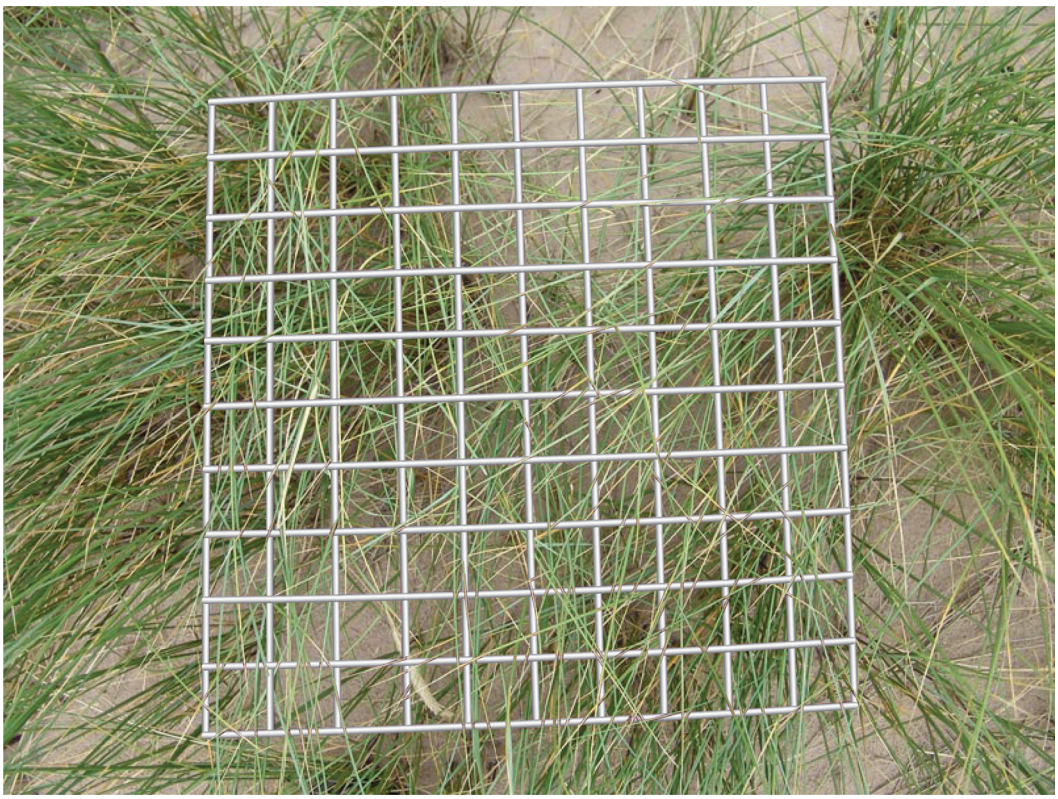


Table 2.1 for Question 2

Vegetation cover on the sand dunes

distance from sea (m)	percentage (%) of quadrat area covered by different types of vegetation			
	reeds	**heather**	**marram grass**	**couch grass**
0	beach			
20	10	0	0	0
40	20	0	0	0
60	0	0	10	0
80	0	30	15	0
100	0	25	0	0
120	0	0	10	0
140	0	30	15	0
160	0	40	20	0
180	0	25	45	20
200	0	10	60	10
220	0	0	**80**	10
240	0	0	**70**	10

© UCLES 2025

BLANK PAGE

© UCLES 2025

BLANK PAGE

The boundaries and names shown, the designations used and the presentation of material on any maps contained in this question paper/insert do not imply official endorsement or acceptance by Cambridge Assessment International Education concerning the legal status of any country, territory, or area or any of its authorities, or of the delimitation of its frontiers or boundaries.

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

Cambridge Assessment International Education is part of Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.

© UCLES 2025