

# Cambridge IGCSE<sup>™</sup>

GEOGRAPHY 0460/41

Paper 4 Alternative to Coursework

October/November 2021

INSERT 1 hour 30 minutes

### **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.



Fig. 1.1 for Question 1

# Land use in the city in Kenya

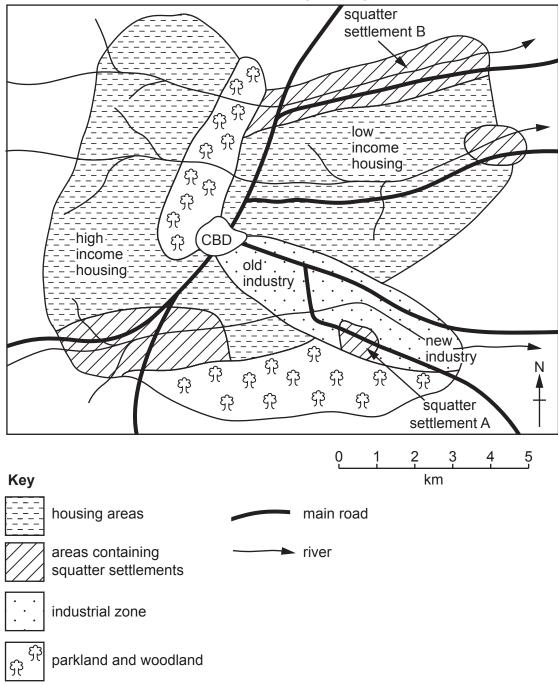


Table 1.1 for Question 1

Results of questions 1–4 in the questionnaire

	squatter settlement A	squatter settlement B	
building material	(% of answers)	(% of answers)	
brick	5	68	
corrugated iron	71	27	
scrap materials	24	5	
water supply			
tap in the home	5	65	
standpipe	52	28	
collect rainwater or from river	43	7	
electricity			
city authority	5	67	
cable to official supply	46	29	
no electricity	49	4	
housing tenure			
own the house	0	27	
rent from city authority	5	42	
rent from private landlord	0	26	
no legal tenure	95	5	

Housing tenure is the way in which a person gets the right to live in a house.

Table 1.2 for Question 1

Results of question 5 (How do you earn a living?) in the questionnaire

	squatter settlement A	squatter settlement B		
formal jobs	(% of answers)	(% of answers)		
work in a factory	7	26		
work in a shop	16	24		
work for the city authority	4	9		
informal jobs				
selling homemade items on the street	45	22		
other informal job	28	19		

Fig. 1.7 for Question 1

### Ways to deal with the growth of squatter settlements

### Method 1

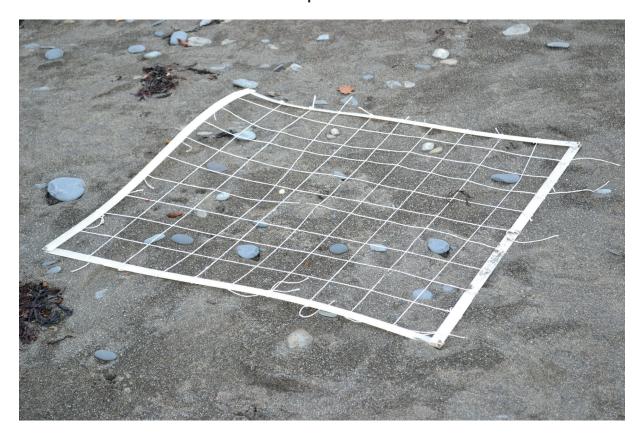
The city authorities look for new squatter settlements and pull down the houses which are being built. If a family has moved in before the authorities find them, they can stay there temporarily. They can only build their house with wood or corrugated iron, not brick. This means the homes don't become permanent and can be easily removed in the future.

#### Method 2

The city authorities allow people to build their own houses but they must be made of brick not scrap materials. The authorities provide materials to build houses and services like roads, water supply, sewers and electricity, and the local people provide the labour to do the work. People are encouraged to open shops and workshops.

Fig. 2.1 for Question 2

# A quadrat



# **Table 2.1 for Question 2**

# Results of fieldwork classification

# Beach X

	type of beach material and size (%)			
distance from low water mark (m)	sand (less than 2mm)	shingle (2–20 mm)	pebbles (more than 20 mm)	
5	80	15	5	
25	40	35	25	
45	0	50	50	

### Beach Y

	type of beach material and size (%)			
distance from low water mark (m)	sand (less than 2 mm)	shingle (2–20 mm)	pebbles (more than 20 mm)	
5	90	10	0	
25	95	5	0	
45	100	0	0	

Fig. 2.4 for Question 2

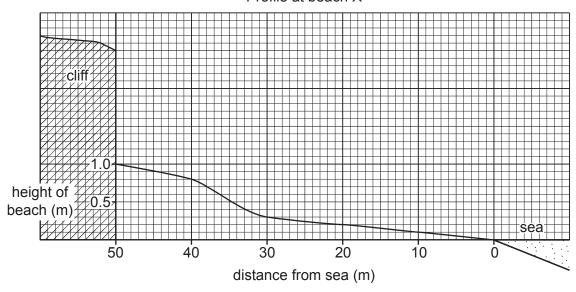
Measuring a beach profile



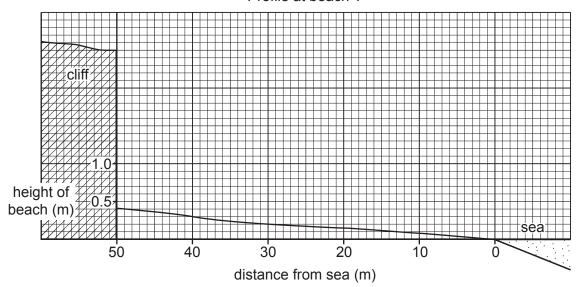
Fig. 2.5 for Question 2

### **Beach profiles**

### Profile at beach X



### Profile at beach Y



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