



**DULWICH COLLEGE | SINGAPORE |**

## Year 9 Examination Geography

**MAY 2017**

Name: .....

Time allowed: 1 hour

Answer **ALL** questions. Answer the questions on the paper in the spaces provided.

You may ask for extra A4 lined paper if you need it.

Write in blue or black ink, use an HB pencil for diagrams.

|                       |     |                  |
|-----------------------|-----|------------------|
| Total Marks available | /50 | Teacher comment: |
|                       | %   |                  |
| Level/Grade           |     |                  |

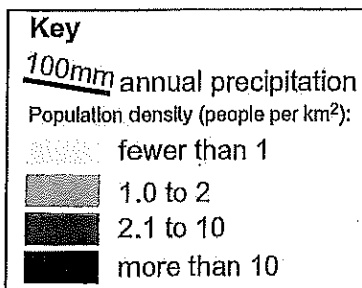
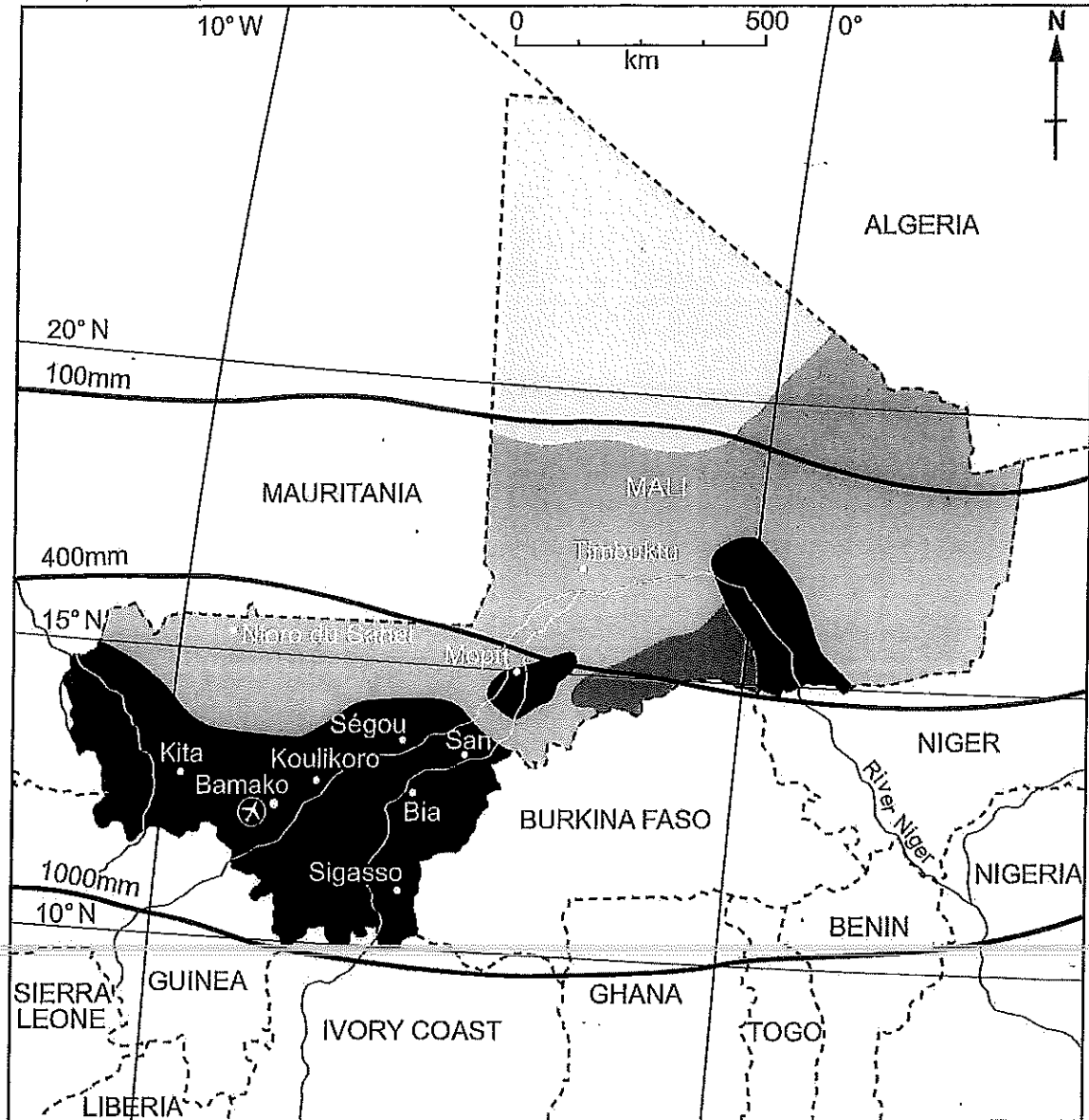
Student reflection



## Section A

Answer **one** question from this section.

- 1 (a) Study Fig. 1, which shows population density in Mali (a country at a lower level of development in Africa).



Location of Mali

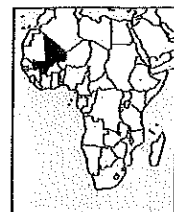


Fig. 1



- (i) Which part of Mali has the lowest population density?

..... [1]

- (ii) Describe **two** features of the location of areas where population density is over 10 people per square kilometre.

1 .....

2 .....

..... [2]

- (iii) Suggest reasons why the population of Mali is unevenly distributed.

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..... [3]

**(b)** Study Fig. 2, which shows population statistics for Mali between 2000 and 2005.

| year | birth rate | death rate | net migration | life expectancy |
|------|------------|------------|---------------|-----------------|
| 2000 | 49.23      | 19.10      | − 0.37        | 46.66           |
| 2001 | 48.79      | 18.71      | − 0.36        | 47.02           |
| 2002 | 48.37      | 18.32      | − 0.35        | 47.39           |
| 2003 | 47.79      | 19.21      | − 0.34        | 45.43           |
| 2004 | 47.29      | 19.12      | − 0.33        | 45.28           |
| 2005 | 46.77      | 19.05      | − 0.33        | 45.09           |

**Fig. 2**

- (i) Calculate the population growth of Mali in 2005. You must show how you worked out your answer.

[3]

- (ii) Explain why birth rates are still high in countries at a lower level of development such as Mali.

[4]

- (iii) Describe and suggest reasons for the changes in life expectancy in Mali between 2000 and 2005.

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[5]

- (c) Choose any example of international migration which you have studied and name the countries between which people moved. Explain why many people made the decision to migrate. You should refer both to pull and to push factors.

International migration chosen from ..... to .....

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[7]

[Total: 25 marks]

- 2 (a) Study Fig. 3, which shows the location of the CBD and two modern shopping centres in Sheffield, a city in the UK.

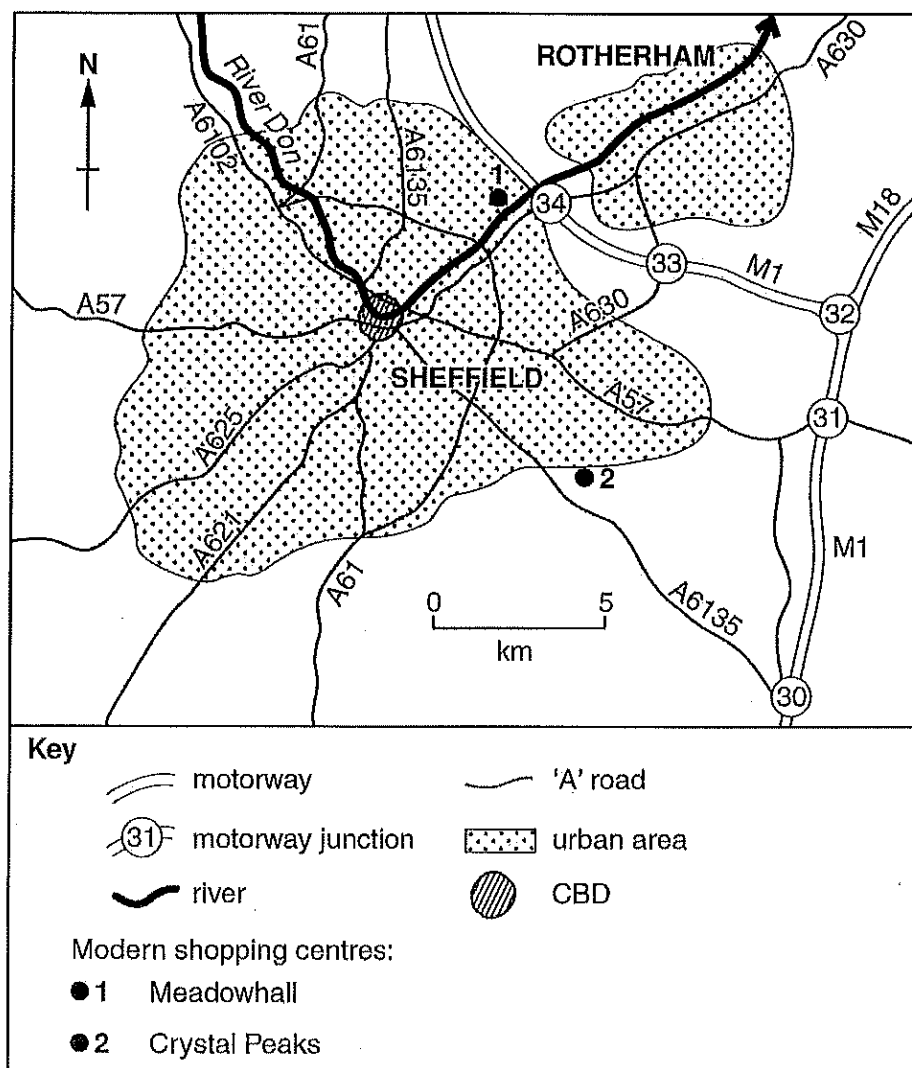


Fig. 3

- (i) What is meant by the initials *CBD*?

[1]

- (ii) Meadowhall and Crystal Peaks are modern shopping centres. Identify **one** similarity and **one** difference between their locations.

[2]

- (iii) Use evidence from Fig. 3 to suggest reasons for the location of Crystal Peaks shopping centre.

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..... [3]

- (b) Study Fig. 4, which shows a hierarchy of settlements and services, and Photographs A, B and C (Insert).

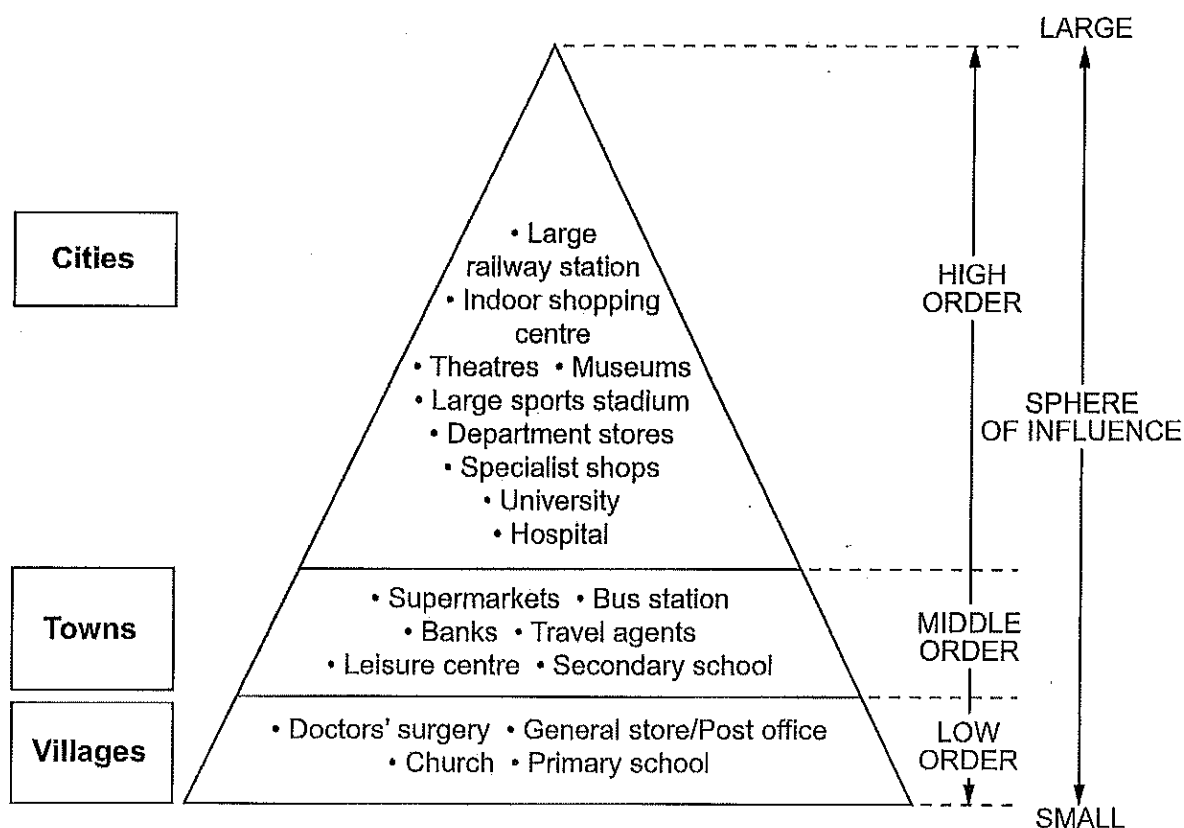


Fig. 4

- (i) Photographs A, B and C (Insert) were taken in three different types of settlement. For each photograph, state whether it was taken in a city, a town or a village, judging by the services shown.

A .....

B .....

C .....

[3]

- (ii) Use the information in Fig. 4 to explain what is meant by *hierarchy of settlements and services*.

[4]

- (iii) Explain why people travel further for some shops and services than for others.

[5]

- (c) The building of new housing, roads and services often results in urban sprawl.

Name an example of a town or city which you have studied where urban sprawl has taken place. Describe its effects on people and the natural environment.

Name of town or city .....

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..... [7]

[Total: 25 marks]

Photograph A for Question 2



Photograph B for Question 2





Photograph C for Question 2



