

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										



General Certificate of Education
Advanced Subsidiary Examination
June 2010

Geography

GEOG2

Unit 2 Geographical Skills

Tuesday 25 May 2010 1.30 pm to 2.30 pm

You will need no other materials.
You may use a calculator.

Time allowed

- 1 hour

Instructions

- Use black ink or black ball-point pen. Use pencil only for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 50.
- The marks for questions are shown in brackets.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Advice

- Where appropriate, credit will be given for the use of diagrams to illustrate answers and where reference is made to your personal investigative work. You are advised to allocate your time carefully.

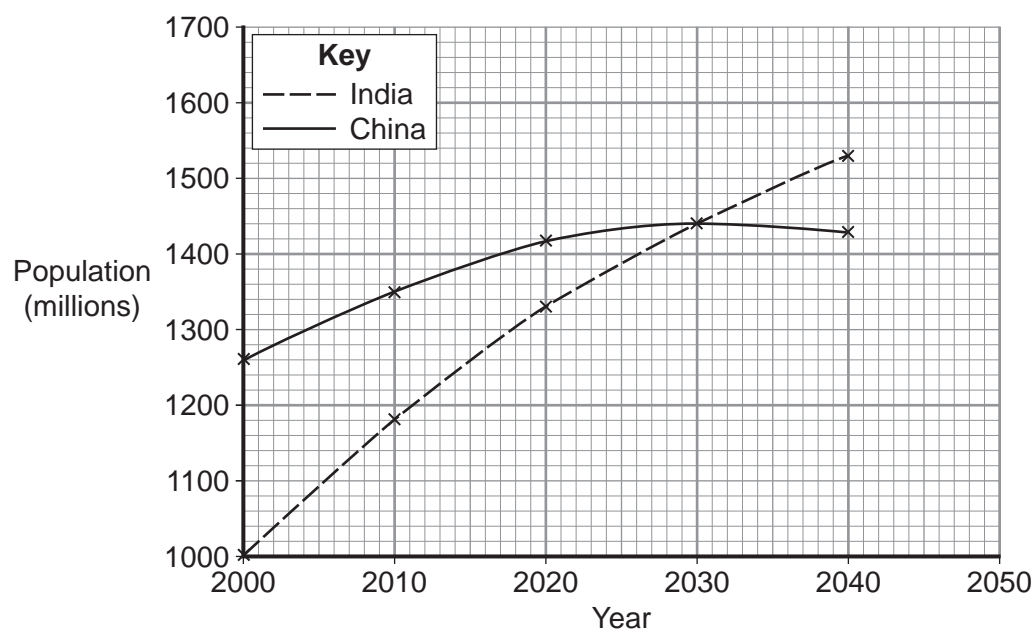
For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
TOTAL	



Answer **all** questions in the spaces provided.

- 1 (a)** Study **Figure 1** which shows changes in the populations of India and China between 2000 and 2050 (projected).

Figure 1



- 1 (a) (i)** Complete **Figure 1** by adding the following data for 2050.

Country	Population (millions)
India	1610
China	1380

(2 marks)



1 (a) (ii) Describe the changes shown in **Figure 1**.

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(4 marks)

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- 1 (b) (i) Using the information provided in **Figure 2** and **Figure 3**, complete the proportional divided circle (**Figure 4**) to show India's projected population total and structure for 2050.

Figure 2

Age group (years)	Population in 2005 (millions)	Projected population in 2050 (millions)
0–14	368	302
15–64	673	1016
65 and over	51	292
Total	1092	1610

Figure 3
India's population in 2005

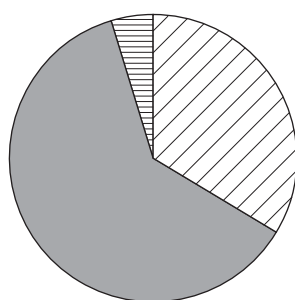
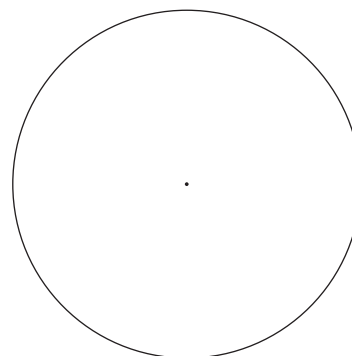





Figure 4
India's population in 2050



Key	
Age group (years)	
	0–14
	15–64
	65 and over

(3 marks)



- 1 (b) (ii)** Using the information provided in 1(b)(i), describe the changes to India's population total and structure.

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(4 marks)

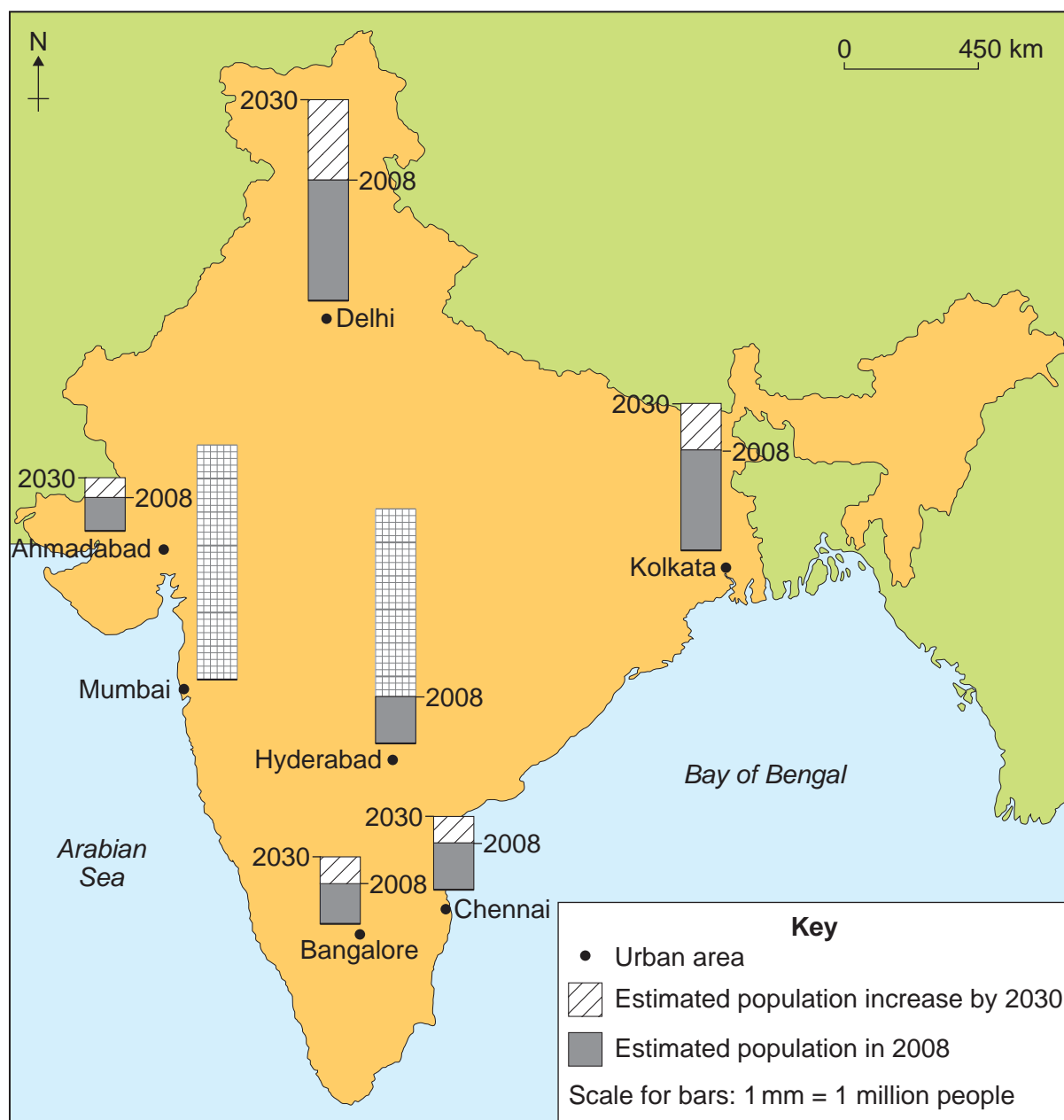
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- 1 (c) Study **Figure 5** which shows estimated population change in India's largest urban areas between 2008 and 2030.

Figure 5



1 (c) (i) Complete **Figure 5** by adding the following data.

Urban area	Year	Estimated population (millions)
Hyderabad	2030	10
Mumbai	2008	19
Mumbai	2030	30

(3 marks)

1 (c) (ii) Suggest factors responsible for the changing populations shown in **Figure 5**.

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(5 marks)

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1 (d) Study **Figure 6**, a photograph of a settlement in Mumbai, India.

Annotate **Figure 6** to show characteristics of this settlement.

Figure 6



(4 marks)



- 2** You have experienced geography fieldwork as part of the course. Use this experience to answer the following questions.

State the aim of the fieldwork investigation.

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- 2 (a)** Describe the geographical theory, concept or idea that formed the basis of your fieldwork investigation.

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(5 marks)

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- 2 (b) (i)** With reference to your fieldwork investigation, distinguish between qualitative and quantitative data.

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(3 marks)

- 2 (b) (ii)** Describe **one** method that you used for the collection of primary **or** secondary data.

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(6 marks)

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2 (b) (iii) Outline **one** technique that you used to present results from your data collection.

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(4 marks)

2 (c) Evaluate your investigation. In your answer, you should:

- comment on the strengths and weaknesses of different aspects of the study
- suggest improvements.

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(7 marks)

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END OF QUESTIONS

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 Question 1 Figure 6: Dr Andrew Redfern

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