

Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4242/03



**GEOGRAPHY
(Specification B)
HIGHER TIER
UNIT 2
SECTION A**

TUESDAY, 6 JUNE 2017 – AFTERNOON

30 minutes

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	30	

4242
030001

This paper is to be collected in after 30 minutes.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** parts of this question in parts (a) to (d). There is a choice in part (e).

Write your answers in the spaces provided in this booklet.

If additional space is required you should use the continuation lines at the end of this booklet. The question number(s) should be clearly shown.

INFORMATION FOR CANDIDATES

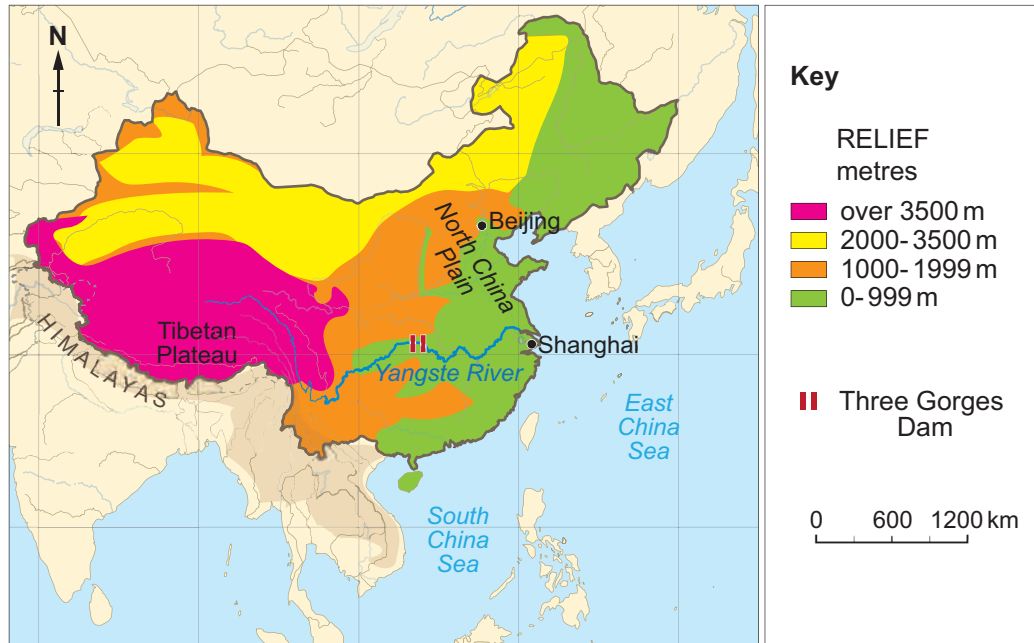
The number of marks is given in brackets [] at the end of each question or part-question.

You are reminded that assessment will take into account the quality of written communication used in the case study question.

Theme 3: UNEVEN DEVELOPMENT AND SUSTAINABLE ENVIRONMENTS

Answer **all** parts of (a) to (d) in this question. There is a choice of question in (e).

1. (a) Study the map below. It shows the location of the Yangste River in China.



Describe the course of the Yangste River.

[2]

.....

.....

.....

.....

.....

- (b) Study the photograph below. It shows the Three Gorges Dam on the Yangste River. It is an example of a multipurpose scheme.



Describe how people might benefit from this scheme.

[3]

.....

.....

.....

.....

.....

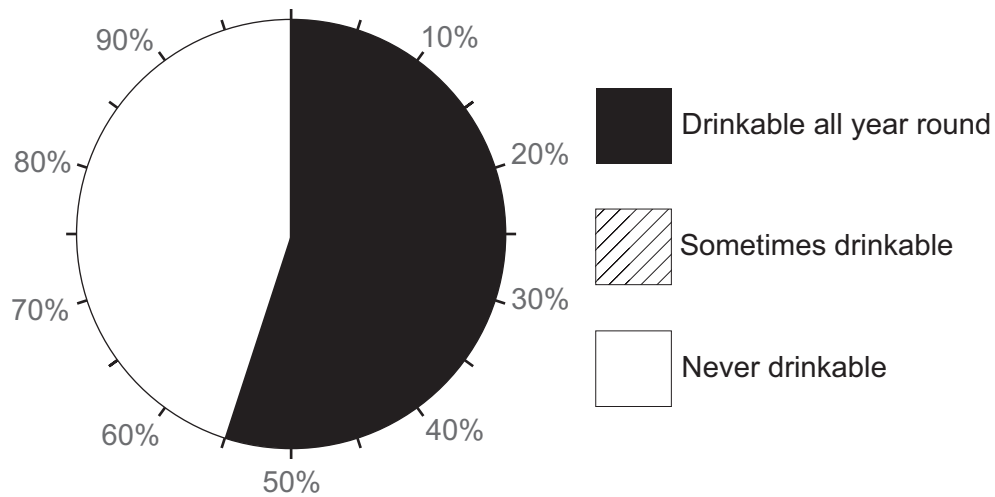
.....

- (c) In China, pollution is an increasing problem. The table below shows information on river water quality in China.

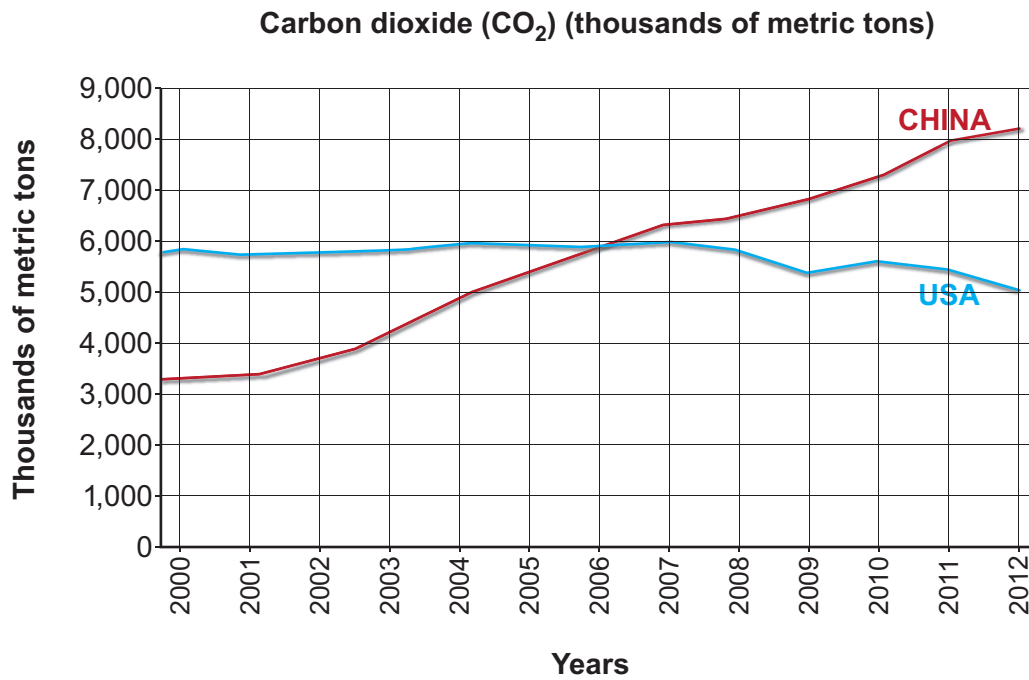
Water Quality	Percent (%)
Drinkable all year round	55
Sometimes drinkable	40
Never drinkable	5

- (i) Complete the pie chart below using information from the table.

[2]



Carbon dioxide (CO₂) emissions are another pollution problem. Study the graph below.



- (ii) Compare the trend of CO₂ emissions of China with that of the USA. Use figures to support your answer. [3]

.....

.....

.....

.....

.....

.....

(d) Study the photographs below.



Air pollution in Beijing



Water pollution in China

- (i) Suggest how water and air pollution may affect people in China. Use the photographs to support your answer. [6]

.....

.....

.....

.....

.....

.....

.....

- (ii) Describe management strategies that can be used to restore environments damaged by economic activities. [6]

(e) Case studies

Answer only one of the questions, either (i) or (ii).

[8]

Either,

**Tick (✓)
your choice**

- (i) A case study about aid:

- Name the aid project;
- Explain why the aid was needed;
- Describe the effectiveness of the aid project.

Or,

- (ii) A case study about a multinational company (MNC) which has located some of its activities in a **more developed country**:

- Name the MNC and the country;
- Explain why the MNC located in this country;
- Describe the effects of the MNC locating in this country.

.....

.....

.....

.....

.....

.....

.....

.....

.....

End of Theme 3

END OF PAPER

30

BLANK PAGE