

**ST EDWARD'S
OXFORD**



13+ SCHOLARSHIP EXAMINATION

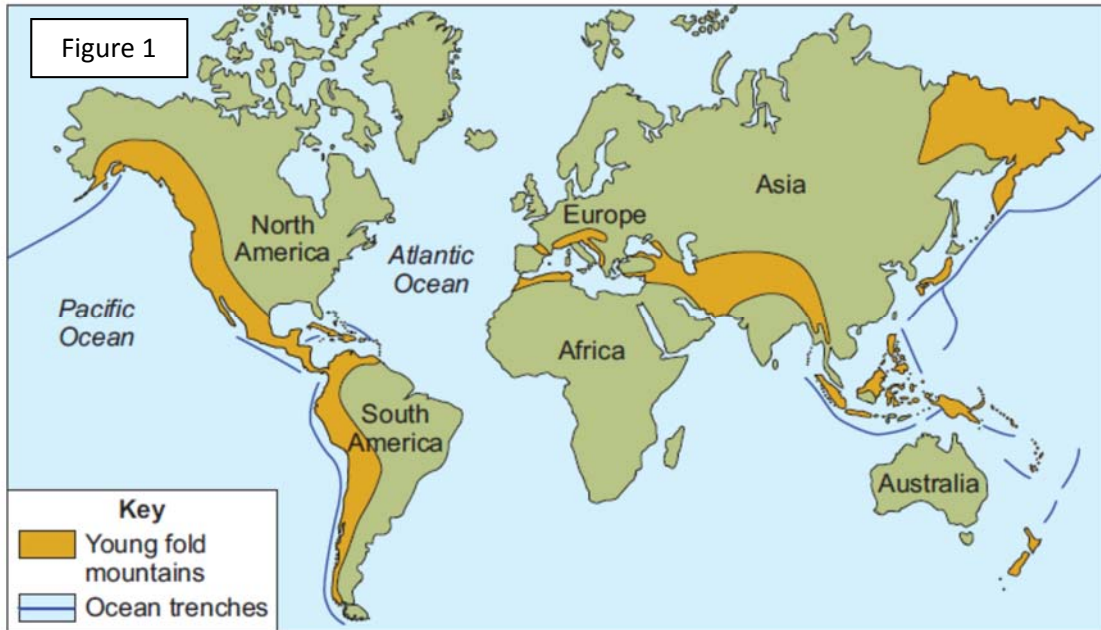
2013

GEOGRAPHY

1 hour

Instructions to candidates:

Answer **all** questions (continuation space is available at the end of the paper)



1. Study **figure 1**, a map showing the locations of young fold mountains and ocean trenches. Describe the location of young fold mountains and ocean trenches

.....

.....

.....

.....

.....

.....

.....

.....

(4 marks)

2. Draw an annotated diagram to explain the formation of fold mountains and ocean trenches. (4 marks)

.....

.....

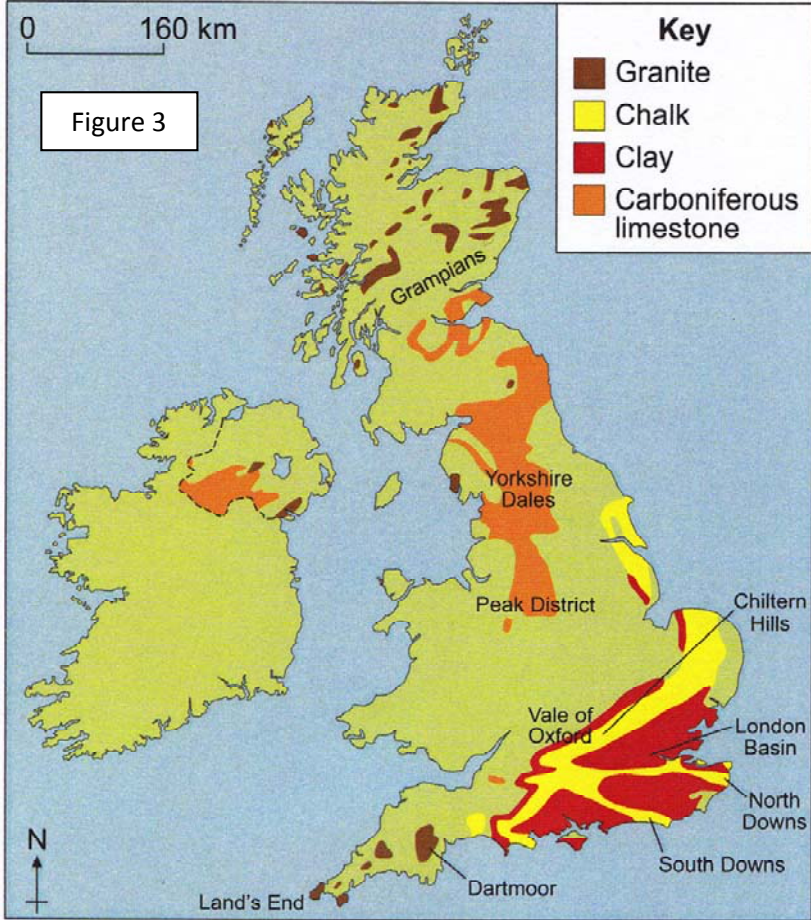
.....

.....

.....

.....

(6 marks)



Source: *Understanding GCSE Geography* by A Bowen & J Pallister, Reprinted by permission of Pearson Education Ltd.

5. Study **figure 3**, which shows the distribution of four different types of rock in the United Kingdom.

Describe the distribution of granite shown in figure 3

.....

.....

.....

.....

.....

(3 marks)

6. Describe the formation of sedimentary rocks

.....
.....
.....
.....
.....

(3 marks)

7. Describe how a river transports its load

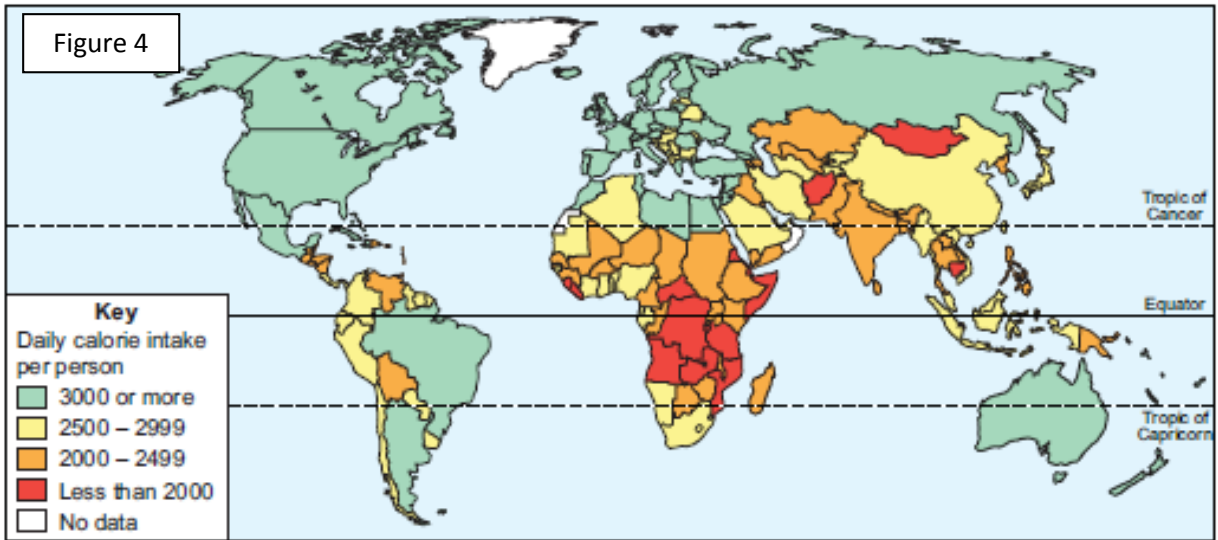
.....
.....
.....
.....
.....

(3 marks)

8. Using an example describe responses to river flooding.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

(6 marks)



9. Study **figure 4**, a map showing daily calorie intake by country in 2007
Describe and suggest reasons for the pattern shown in figure 4.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(6 marks)

10. Explain why trying to increase the amount of food produced in the world may have environmental disadvantages.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

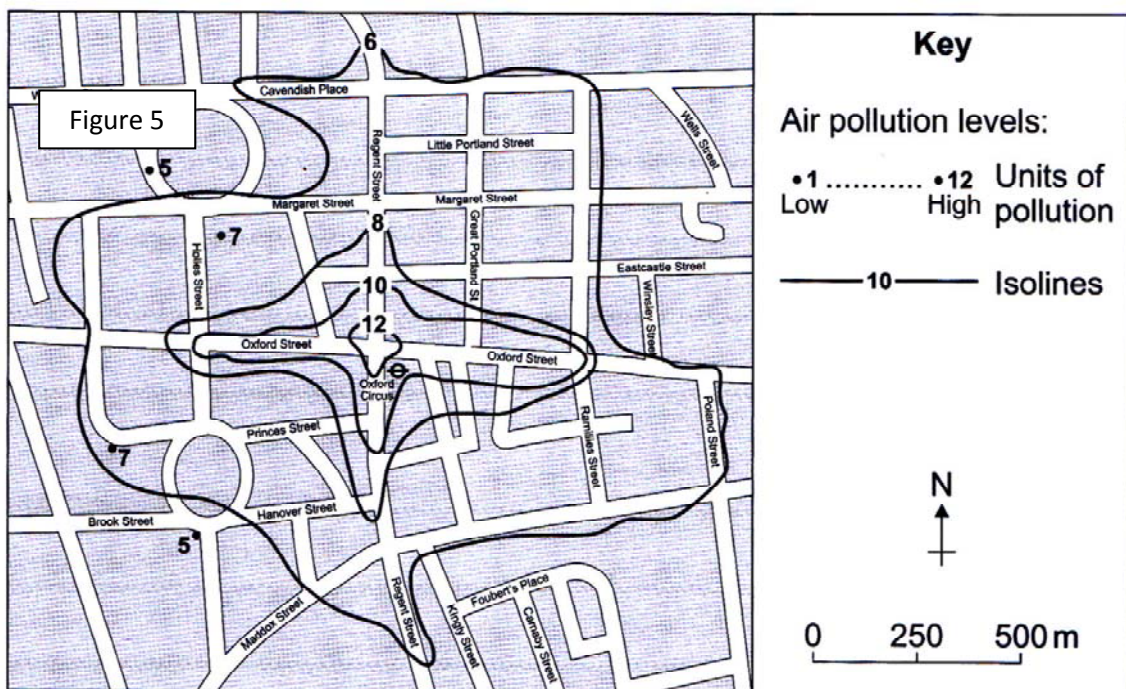
.....

.....

.....

.....

(6 marks)



11. Study **figure 5**, an isoline map of air pollution levels. The map was produced for a GCSE Controlled Assessment investigation on traffic pollution levels in Central London. Describe the pattern of air pollution shown in figure 5.

.....

.....

.....

.....

.....

(3 marks)

