WESTMINSTER SCHOOL
THE CHALLENGE 2016

GEOGRAPHY

Wednesday 27 April 2016

Time allowed: 1 hour

You must answer all of Section A and one question from Section B.

Each section is worth 25 marks.

Answers to Section A and Section B should be written on the headed lined booklets provided.

Please write in black or blue ink.

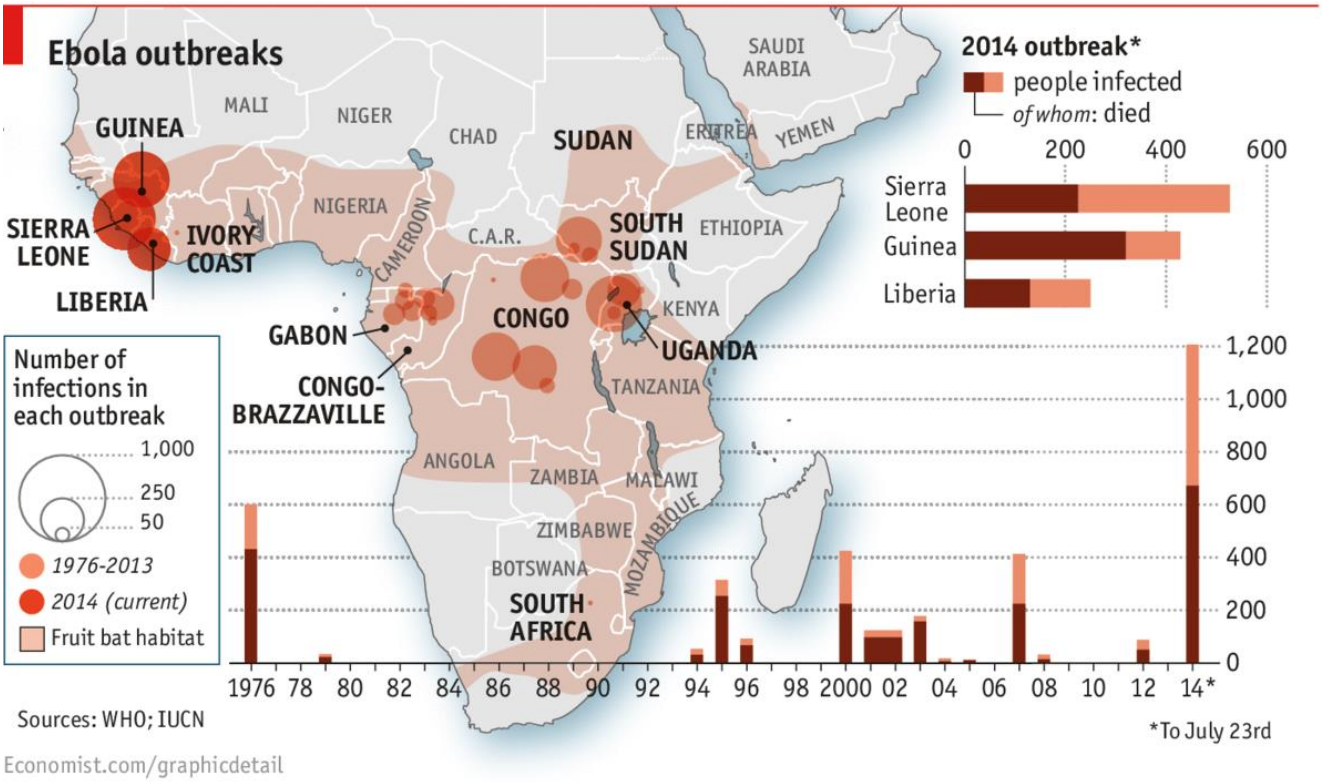
SECTION A (25 marks)

Answer all questions

QUESTION 1

Study Figure 1, a variety of graphs displaying the infection and deaths from Ebola, a disease which is often fatal in humans.

Figure 1



According to Figure 1;

a) What was the total number of people infected with Ebola in 2014? [1]

b) Suggest the number of deaths from Ebola in Guinea in 2014.[1]

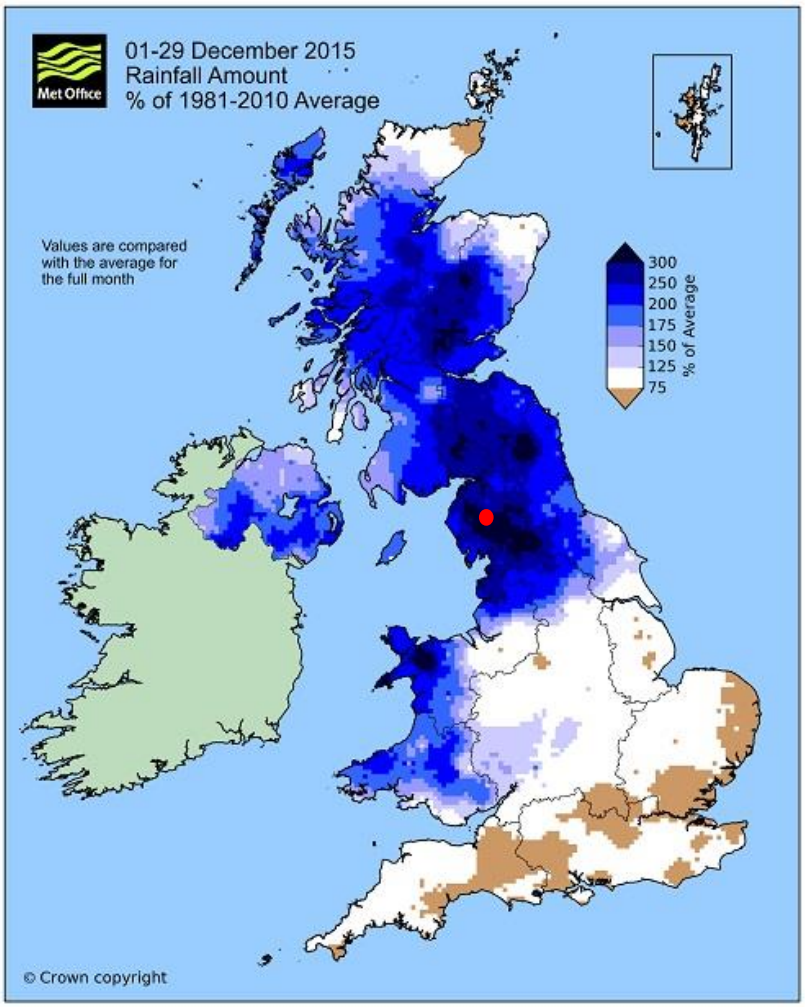
c) List three countries which have suffered from outbreaks of Ebola between 1976-2013. [1]

d) Using Figure 1, compare the proportion of deaths to infections in 1976 and 2014. [2]

QUESTION 2

Study Figure 2, a map showing the amount of rainfall across the UK in December 2015

Figure 2



The red dot indicates the location of Glenridding, Cumbria

Source: www.metoffice.gov.uk

Using Figure 2 :

a) Compare UK rainfall in December 2015 to the 1981-2010 average. [3]

b) Explain the possible economic and environmental impacts of the rainfall across the UK in December 2015. [6]

Study the OS map extract of Glenridding, Cumbria in the North West of England. Glenridding was hit severely by flooding in December 2015.

a) Compare the physical characteristics of grid square 3916 and 3818 [4]

b) With reference to the OS map and Figure 2, explain possible reasons why Glenridding flooded in December 2015. [6]

c) Using the OS map suggest **why** Glenridding is a popular tourist destination. [6]

SECTION B (25 marks)

Answer one of the following essay tittles. Credit will be given for reference to place specific case studies as well as to sketch maps and labelled diagrams.

Each essay is worth 25 marks.

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1. Discuss the benefits of globalisation to the United Kingdom.
2. Discuss the extent to which flooding is a result of natural processes.
3. Discuss the features of an excellent map.
4. Population decline will cause more problems than population growth. Discuss.
5. Discuss the extent to which the British landscape is a result of glacial action.