ST PAUL'S SCHOOL
JUNIOR SCHOLARSHIP EXAMINATION

MAY 2013

GEOGRAPHY

1 hour

plus 5 minutes reading time

(NB: during the first 5 minutes, you may annotate or highlight the question paper but may not write anything on your answer sheet)

Answer ONE question from SECTION A

and ONE question from SECTION B

SECTION A – PHYSICAL GEOGRAPHY

Answer ONE question only from this section (Questions 1-3).

1. ***Rivers and coasts***

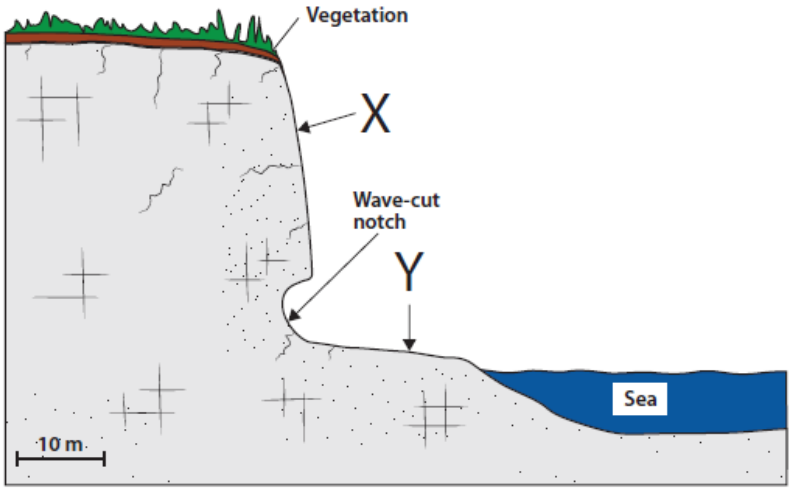
a. ***Name*** and ***describe*** the landforms X and Y shown on **Figure 1**. [5]

b. Physical weathering can affect the landforms shown on **Figure 1**. ***Explain*** the processes of physical weathering operating on these landforms. [4]

c. ***Explain*** the formation of headlands and bays. You should use diagram(s) and example(s) in your answer. [8]

d. For ***either*** a coastal ***or*** a river flood you have studied, ***describe and evaluate*** the management and responses to the flood. [8]

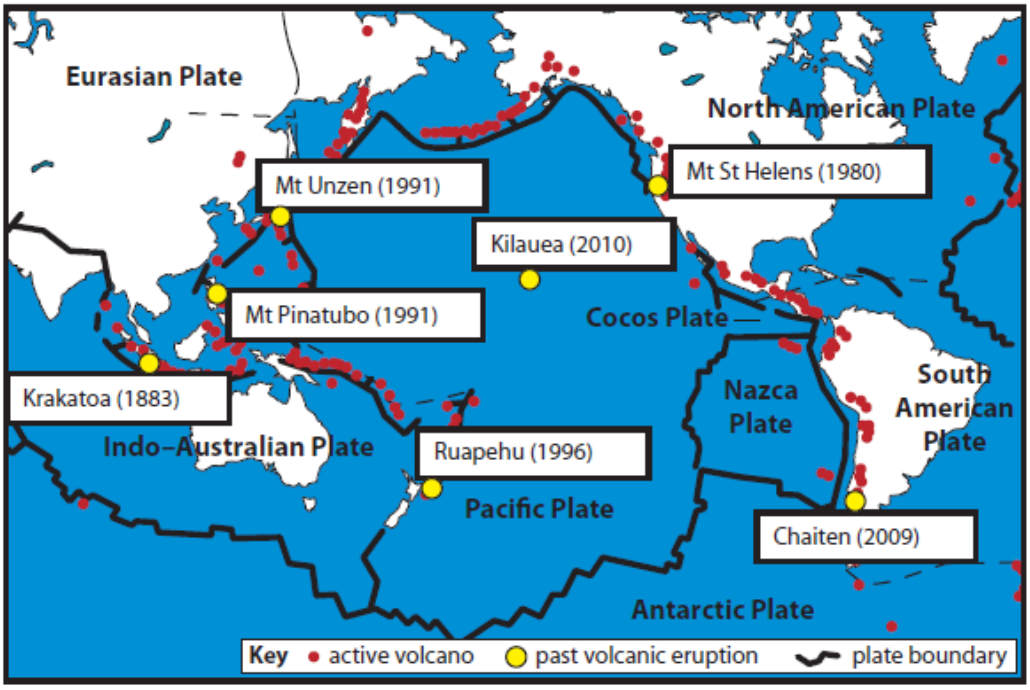
Figure 1



2. ***Earthquakes and volcanoes***

a. Study the map (**Figure 2**). It shows the distribution of volcanoes around the Pacific Ring of Fire. Dates have been given for some eruptions. ***Describe*** the distribution of volcanoes shown on the map (Use examples from the map in your answer). [5]

Figure 2



b. ***Explain*** the formation of volcanoes at convergent plate boundaries. You should use diagram(s) and examples in your answer. [8]

c. ***Outline*** the different ways in which earthquakes can be measured. [4]

d. ***Suggest reasons*** why people continue to live in areas affected by earthquakes. [8]

3. ***Weather and climate***

a. ***Describe*** the difference between weather and climate. [4]

b. ***Describe*** a country's climate that you have studied. [5]

c. ***Explain*** the reasons for the climate you have described in the previous question. [8]

d. ***Describe*** and ***explain*** the differences between anticyclones and depressions. [8]

TURN OVER

SECTION B – HUMAN GEOGRAPHY

Answer ONE question only from this section (Questions 4-5).

4. ***Economic Activity***

Figure 3

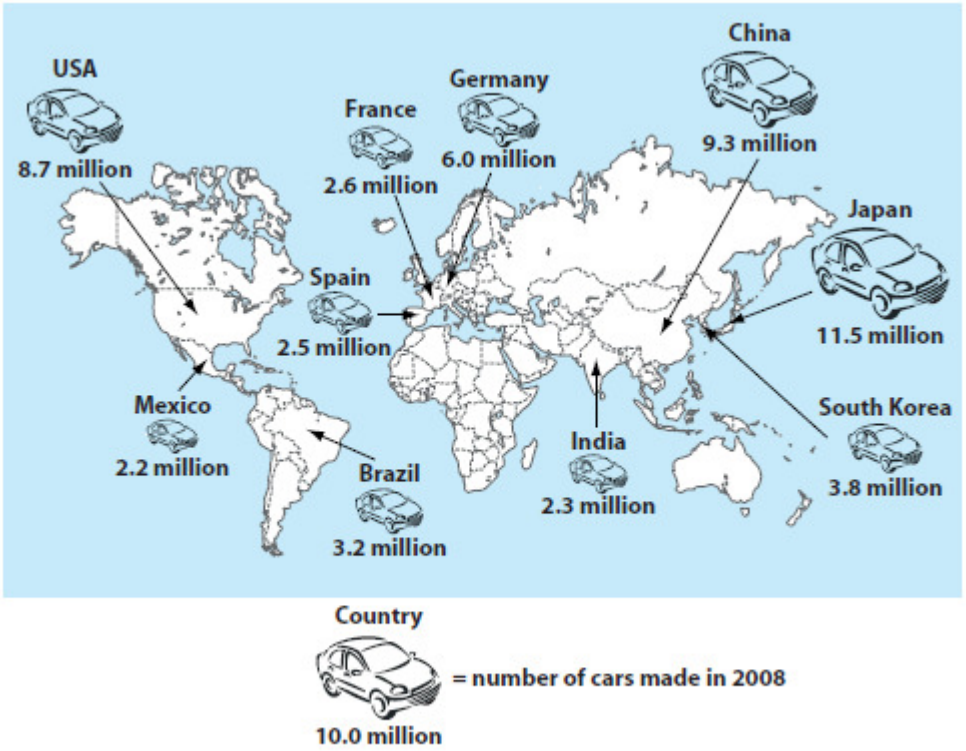


Figure 1a

a. Look at **Figure 3**. It shows some car manufacturing countries in 2008. ***Describe*** the distribution of car manufacturing shown on the map. [4]

b. China has seen a remarkable growth in car manufacturing recently. ***Explain*** why this might be. [5]

c. ***Discuss*** the potential benefits and problems that industries such as car manufacturing can bring to an area. You should use examples of other industries from your studies. [8]

d. For an example of an economic activity you have studied, ***discuss*** the reasons for its location. [8]

5. ***Environmental issues and map-skills***

a. Study **Figure 4** (photograph of Bowness-on-Windermere in the Lake District National Park). ***Describe*** the attractions shown in the photograph. [4]

Figure 4



b. Using evidence from the photograph and your own studies, ***describe*** the possible problems in this National Park. [5]

c. For an environment you have studied, ***describe*** how ***and*** why it is managed. [8]

d. Study the OS Map Extract (1: 50 000) showing The Isle of Thanet, East Kent. ***Describe*** the human ***and*** physical geography of the area. [8]

END OF PAPER

BLANK PAGE

BLANK PAGE