



**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**

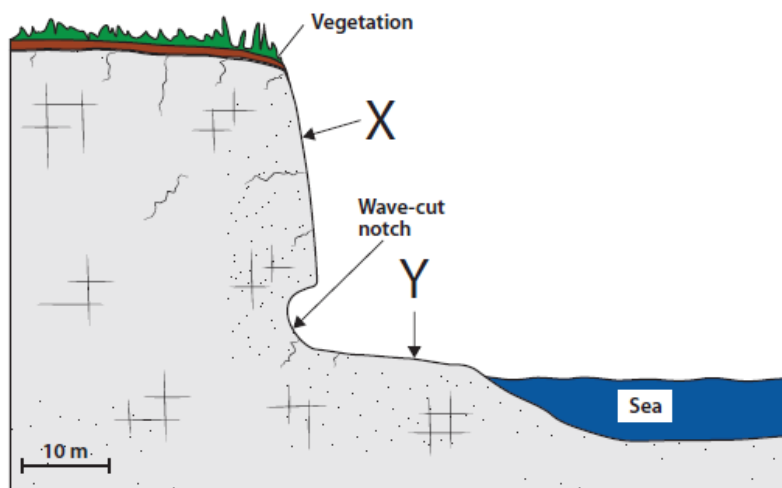
**and ONE question from SECTION B**

## SECTION A – PHYSICAL GEOGRAPHY

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

### 1. *Rivers and coasts*

- Name* and *describe* the landforms X and Y shown on **Figure 1**. [5]
- Physical weathering can affect the landforms shown on **Figure 1**. *Explain* the processes of physical weathering operating on these landforms. [4]
- Explain* the formation of headlands and bays. You should use diagram(s) and example(s) in your answer. [8]
- For *either* a coastal *or* a river flood you have studied, *describe and evaluate* the management and responses to the flood. [8]

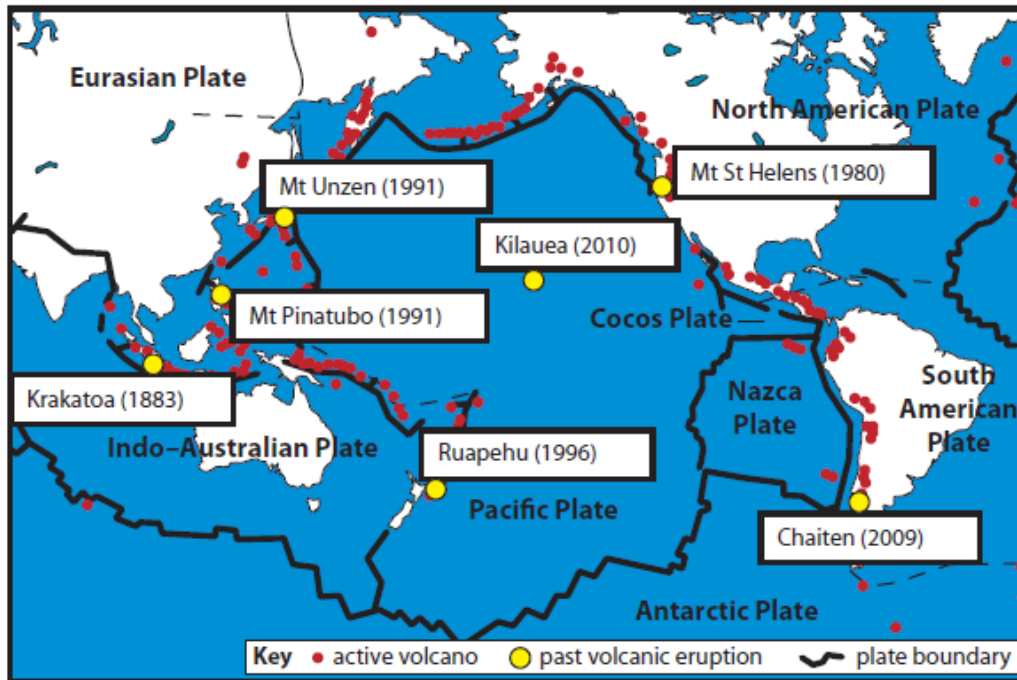


**Figure 1**

## 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]

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## SECTION B – HUMAN GEOGRAPHY

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

### 4. *Economic Activity*

Figure 3

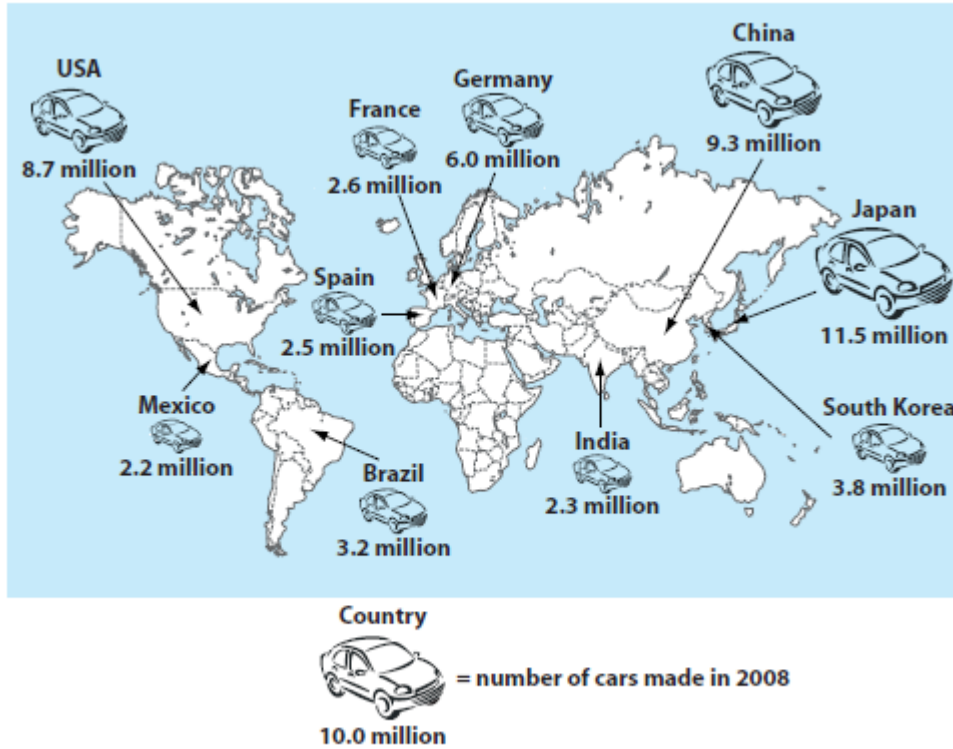


Figure 1a

- Look at **Figure 3**. It shows some car manufacturing countries in 2008. *Describe* the distribution of car manufacturing shown on the map. [4]
- China has seen a remarkable growth in car manufacturing recently. *Explain* why this might be. [5]
- 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]
- 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]

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