

<b>Name:</b>		<b>Index Number:</b>		<b>Class:</b>	
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# DUNMAN HIGH SCHOOL PRELIMINARY EXAMINATION Year 6

**HIGHER 1 GEOGRAPHY**

**8812/01**

**Paper 1**

**Tuesday**

**16 September 2014**

**3 hours**

## READ THESE INSTRUCTIONS FIRST

Write your name and class clearly on **all** the work you hand in.  
Write in dark blue or black pen on both sides of the paper.  
You may use a soft pencil for any diagrams, graphs or rough working.  
Do not use staples, paper clips, highlighters, glue or correction fluid.

### Section A

Answer **four** questions.

### Section B

Answer **one** question.

### Section C

Answer **one** question

The **Insert** contains all the Figures referred to in the question paper.

Diagrams and sketch maps should be drawn wherever they serve to illustrate an answer.  
The outline world map may be annotated and handed in with relevant answers.  
You are reminded of the need for good English and clear presentation in your answers.

### Start each question on a fresh sheet of paper.

At the end of the examination, fasten all your work securely together.  
The number of marks is given in the brackets [ ] at the end of each question or part question.

This document consists of **4** printed pages

**[Turn over**

### Section A

Answer **four** questions from this section.

#### Lithospheric Processes, Hazards and Management

- 1 Fig. 1 shows the sea floor beneath the Atlantic Ocean between Africa and South America.
  - (a) Identify the process that is taking place on the sea floor of the Atlantic Ocean in Fig. 1. [1]
  - (b) With reference to Fig. 1, describe the changes in age of rocks on the floor of the Atlantic Ocean between Africa and South America. [5]
  - (c) Explain the changes in age of rocks on the floor of the Atlantic Ocean that you have outlined in (b) [6]

#### The Globalisation of Economic Activity

- 2 Fig. 2a shows, for 2009-2010, the 20 countries with the highest inward foreign direct investment (FDI) and Fig. 2b shows the 20 countries with the highest outward FDI.
  - (a) Identify the country which received inward FDI of US\$62 billion in 2010 [1]
  - (bi) State whether Singapore was a net exporter or a net importer of FDI in 2009, supporting your data from Fig. 2a and Fig. 2b. [2]
  - (bii) Compare the ranked positions of France and Belgium in 2010 in Fig. 2a and Fig. 2b. [3]
  - (c) In 2010, the world's total outward FDI was US\$1323 Billion. Explain what further information you would require for a fuller understanding of outward FDI from the countries shown in Fig. 2b. [6]

#### Urban Issues and Challenges

- 3 Photograph A shows pre-World War 2 terrace houses in the Salford District in Manchester, UK in the 1980s. The neighbourhood is located within the inner city. Logo 1 shows a logo for the same city
  - (a) Give the meaning of the term *urban re-imaging*. [2]
  - (b) From Photograph A, briefly describe and account for the characteristics of this Manchester street. [5]
  - (c) Suggest reasons for the re-imaging of Manchester with reference to the logo. [5]

### The Globalisation of Economic Activity and Urban Issues and Challenges

- 4 Study the graph in Fig. 4 which shows the United States employment by sector at percentage of population between 1948 and 2011.
- (ai) From Fig. 4, identify the percentage of population employed in the service sector in 2010. [1]
  - (aii) With reference to Fig. 4, describe and explain the causes in the change of employment by sector since 1948. [4]
  - (b) Explain why changes in employment by sector might result in higher rates of urbanisation? [4]
  - (c) Discuss how you would conduct a questionnaire survey to determine the impact of a manufacturing plant on the host country. [5]

### Section B (Physical Geography)

Answer **one** question from this section.

#### Lithospheric Processes, Hazards and Management

##### 5 EITHER

- (a) With the aid of diagrams, compare the main processes and landforms at convergent plate boundaries. [9]
- (b) With reference to examples, discuss the extent to which the impacts of an earthquake have been influenced by the magnitude of the event. [16]

##### 5 OR

- (a) How are rocks weathered in the Tropics? [9]
- (b) Discuss the extent to which geology and hydrology are essential to the development of tropical karst landforms? [16]

### Section C (Human Geography)

Answer **one** question from this section.

#### The Globalisation of Economic Activity

**6 EITHER**

- (a) Discuss the impact of globalisation on the service sector in DCs and LDCs. [9]
- (b) With reference to examples, discuss the impacts of TNCs on the economy of the host countries. [16]

**6 OR**

- (a) Describe the nature of Small and Medium Enterprises (SMEs) and account for their increasing important role in the global economy. [9]
- (b) Assess the impact of supra-national bodies (trading bloc and international institutions) on the economies of countries that you have studied. [16]

#### Urban Issues and Challenges

**7 EITHER**

- (a) Describe and explain the nature and cause of inner-city decline. [9]
- (b) Compare the nature and extent of, and responses, to housing problems found in cities in both Developed Countries and Less Developed Countries.? [16]

**7 OR**

- (a) With specific reference to examples, distinguish between *urbanisation*, *sub-urbanisation* and *re-urbanisation*. [9]
- (b) Explain the relative influence of historical forces on landuse patterns in different urban areas. [16]