What you need to know for your **S3 November Exam**

Each question in the exam will be worth a maximum of 4 marks. 1 mark will be awarded for each correct piece of information that you write down.

You need to be able to

RIVERS

|  |  |
| --- | --- |
| Identify rivers in the UK |  |
| Explain how features of river erosion an d deposition are formed eg waterfall, meander, ox-bow lake |  |
| GLACIATION  |  |
| Identify areas of glaciated scenery in the UK |  |
| Explain how features of glacial erosion are formed eg corrie, arête, pyramidal peak, U-shaped valley. |  |
| COASTS |  |
| Match coastal features of erosion on a diagram to their names eg headland, bay, cliff, cave, stack. |  |
| Match coastal features of deposition on a diagram to their names eg beach, spit, groynes. |  |
| Explain the process of longshore drift. |  |
| MAPWORK |  |
| Use 4 figure and 6 figure grid references |  |
| Use an OS map give reasons why a particular land use is suitable. |  |
| Use an OS map to match up descriptions of the landscape |  |
| Use an OS map and a cross section to identify simple features eg road, river, mountain top. |  |
| RICH AND POOR WORLD |  |
| Use indicators of development eg life expectancy, number of people per doctor, number of people per car, to developed and developing countries eg Malawi and UK. |  |
| Use indicators of development to explain why some countries are more developed than others eg Malawi and UK |  |
| Describe where the main areas of developed and developing countries are in the world. |  |
| DISASTERS |  |
| Identify the main features of earthquake zones eg focus, epicentre, shock wave, converging plates, diverging plates. |  |
| Explain the distribution of earthquakes and volcanoes across the world. |  |
| For a volcanic eruption or an earthquake , describe the effect on the landscape. |  |
| For a volcanic eruption or an earthquake, describe the impact on the local people. |  |
| Say what the main causes of a tropical storm are. |  |
| For a tropical storm, or drought, or flood, describe how national and international aid agencies help people. |  |
| GEOGRAPHICAL METHODS AND TECHNIQUES |  |
| Draw a bar graph or line graph or pie chart from figures in a table. |  |

EXAM REVISION EXERCISES S3 NOV EXAM 2012

COASTS

Features of coastal erosion

1. Name the features choosing from:

**Arch cliff stack headland**

|  |  |
| --- | --- |
| **A** |  |
| **B** |  |
| **C** |  |
| **D** |  |



Features of coastal deposition

1. Name the features choosing from:

**longshore drift beach spit salt marsh**

1. What is meant by the term longshore drift? (3 marks)
2. Explain how a sand spit is formed. (3 marks)

POOR WORLD/RICH WORLD

1. Which one of the countries shown opposite is the least developed.
2. Explain your answer. ( 3 marks)

DISASTERS

1. What causes earthquakes? (3 marks)

A volcanic eruption



1. Label the diagram of the volcanic eruption.

Choose from **magma oceanic crust continental crust plate boundary**

1. Explain the distribution of volcanoes. (3 marks)
2. What causes a volcanic eruption? (4 marks)
3. Explain the distribution of earthquakes and volcanoes. (3 marks)
4. Describe the effect an earthquake or a volcano has on the landscape. (3 marks)
5. Explain how tropical storms are formed. (4 marks)
6. Describe the impact a tropical storm might have on the people and landscape of the area affected. (4 marks)
7. Describe the help that might be given to people affected by a tropical storm. (3 marks)

GMTs

1. Percentage of land use in UK

Use the data in the table above to complete the pie chart.

1. Changing rice yields in SE Asia

Use the data in the table above to draw a line graph to show changing rice yields in SE Asia between 1996 and 2006.



Adult Literacy Rates

1. Which areas of the world have a low literacy rate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 marks)