



EXAM PAPERS PRACTICE

Hazardous environments -2

Name: _____

Class: _____

Date: _____

Time:

Total Marks Available:

Total Marks Archived:

Level: IGCSE Mathematics A

Subject: Geography

Exam Board: Edexcel IGCSE Geography- it is however suitable for use by mathematics student of other boards

Topic: Hazardous environments -2

Type: Topic Questions

To be used by all students preparing for Edexcel IGCSE Geography- Students of other Boards may also find this useful

Questions

Q1.

Investigating river environments

A group of students has undertaken a geographical enquiry exploring changes in a river channel. The students used annotated field sketches as part of their data collection. Suggest **one** advantage and **one** disadvantage of this technique.

(4)

Advantage

.....

.....

.....

.....

Disadvantage

.....

.....

.....

(Total for question = 4 marks)

Q2.

Hazardous environments



(Total for question = 8 marks)

Q3.

Hazardous environments

Study Figure 3c in the Resource Booklet.
Analyse the different strategies for preparing for earthquakes.

(8)

EXAM PAPERS PRACTICE

(8)

(Total for question = 8 marks)

Q5.

Hazardous Environments.

Study Figure 3c and Figure 3d in the Resource Booklet.

Analyse the use of hazard, vulnerability and risk mapping in reducing the impact of earthquakes.

(8)

EXAM PAPERS PRACTICE



<input type="checkbox"/>	A Monitor earth movement with a seismograph.
<input type="checkbox"/>	B Satellite technology to track development of storms.
<input type="checkbox"/>	C Send emergency aid to countries that experience cyclones.
<input type="checkbox"/>	D Monitor any changes in groundwater levels.

(ii) State **one** reason why people continue to live in areas at risk from natural hazard events.

(1)

.....

.....

(iii) Explain **one** economic impact of a tropical cyclone hazard.

(2)

.....

.....

.....

EXAM PAPERS PRACTICE

(Total for question = 4 marks)

Q7.

Hazardous Environments.

(i) State **one** measure of earthquake intensity.

(1)

.....

(ii) State **one** characteristic of a volcanic eruption.

(1)

.....

(iii) Explain **one** cause of an earthquake event.

(2)

.....

.....

.....

.....



(Total for question = 4 marks)

Q8. **EXAM PAPERS PRACTICE**

Investigating coastal environments

A group of students has undertaken a geographical enquiry exploring changes along a section of coastline.

You have studied a coastal environment as part of your own geographical enquiry.

Evaluate the effectiveness of the data presentation methods you used.

Enquiry question

(8)

.....

.....

.....

.....



Q9.

Hazardous environments

Explain **one** impact of a volcanic eruption.

(3)

.....

.....

.....

.....

.....

.....



(Total for question = 3 marks)

Q10.

Hazardous environments

Explain the causes of an earthquake.

(4)

.....

.....

.....

.....

.....

.....



.....
.....
(Total for question = 4 marks)

Q11.

Hazardous environments

Study Figure 3a in the Resource Booklet.

Explain **two** reasons why people continue to live in areas at risk from volcanoes.

(4)

1
.....
.....

2
.....
.....
.....

(Total for question = 4 marks)

Q12.

Hazardous Environments

Study Figure 3a in the Resource Booklet.

Explain **two** reasons why people live in this hazardous area.

(4)

1

.....

.....

.....

2

.....

.....

.....



(Total for question = 4 marks)

Q13.

Hazardous environments

Study Figure 3b below.



Figure 3b

An area of volcanic activity in Antigua

Identify **one** advantage of living near the volcano shown in Figure 3b.

(1)

(Total for question = 1 mark)

Q14.

Hazardous Environments.

Study Figure 3a in the Resource Booklet.

Suggest a factor that influences the cause and another factor that influences the direction of tropical cyclones.

(4)

Cause:

.....
.....
.....
.....

Direction:

.....
.....
.....
.....

(Total for question = 4 marks)

EXAM PAPERS PRACTICE

Q15.

Hazardous environments

Study Figure 3a in the Resource Booklet.

Suggest **two** reasons why some populations are more at risk from the impacts of tropical cyclones than others.

(4)

1.....
.....
.....



EXAM PAPERS PRACTICE

.....

2.....

.....

.....

.....

(Total for question = 4 marks)



EXAM PAPERS PRACTICE