



LESSON NOTES

WORKSHEET 20

YEAR 12: GEOGRAPHY

NAME: _____

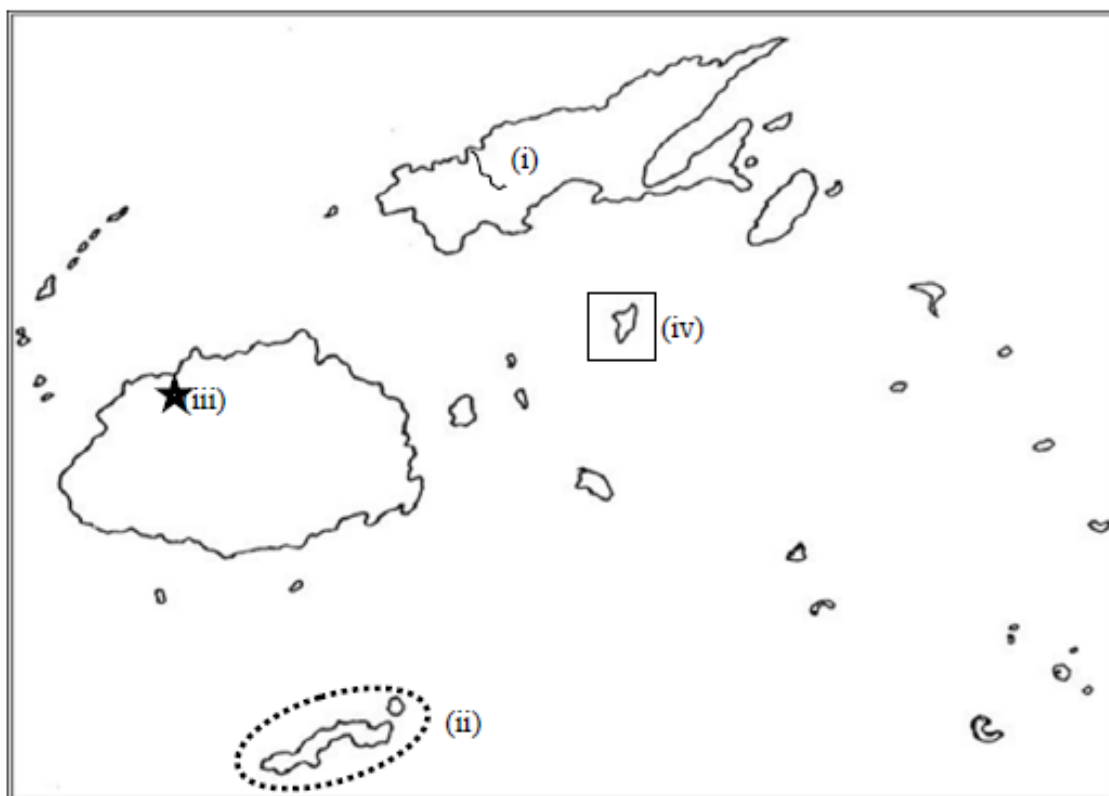
Strand	2.1 Natural Hazards
Sub Strand	12.1.1.2
Content Learning Outcome	The types of Hazards

A. Mapping

(2 marks)

(a) Use the map of Fiji given below and your knowledge to identify the features/regions marked (i) to (iv) that are described as follows:

- (i) the main river on Vanua Levu
- (ii) this island prone to earthquakes
- (iii) the urban centre often affected by floods
- (iv) this island devastated by Tropical Cyclone Winston in 2016



B. Resource Interpretation

Use the resource given below and your knowledge to answer the question that follows.

Landslide



Source: <https://www.usgs.gov>

Explain how the human activity in the resource can trigger or speed up landslides. (2 marks)

D. Short Answer Questions

- (i) Describe one traditional method of predicting natural hazards. (2 marks)
- (ii) Explain when natural hazards become disasters. (2 marks)

E. Definitions

(6 marks)

Define clearly any six of the following:

- (i) scoria
- (ii) drought
- (iii) storm surge
- (iv) seismic waves
- (v) avalanche
- (vi) coriolis force
- (vii) civil defence
- (viii) evacuation centre

F. Essay

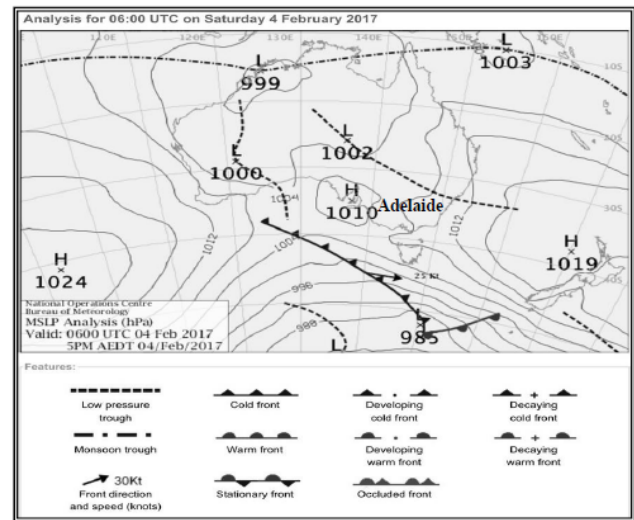
(10 marks)

Write an essay of 180-200 words on the given question.

With reference to either Fiji or Monsoon Asia, discuss two measures taken by the government to reduce the negative effects of natural hazards.

C. Synoptic Chart Interpretation

Use the weather map given below and your knowledge to answer the questions that follow.



Source: <https://australiascience.tv>

- (i) Describe an environmental effect of the weather feature in the Northern Territory. (2 marks)
- (ii) Describe the weather condition in Adelaide. (2 marks)
- (iii) Explain the characteristic weather pattern of warm fronts. (2 marks)