

**PENANG SANGAM HIGH SCHOOL
GEOGRAPHY YEAR 12**

NATURAL HAZARD

A. Mapping

- (a) Use the map of Fiji given below and your knowledge to identify the features marked (i) to (iv) that are described as follows:
- (i) a hazard that affected most area in Western Division in 2018
 - (ii) this wind that brings Relief Rainfall to Fiji
 - (iii) this island group that lies in the path of cyclones
 - (iv) this climate station



B. Resource Interpretation

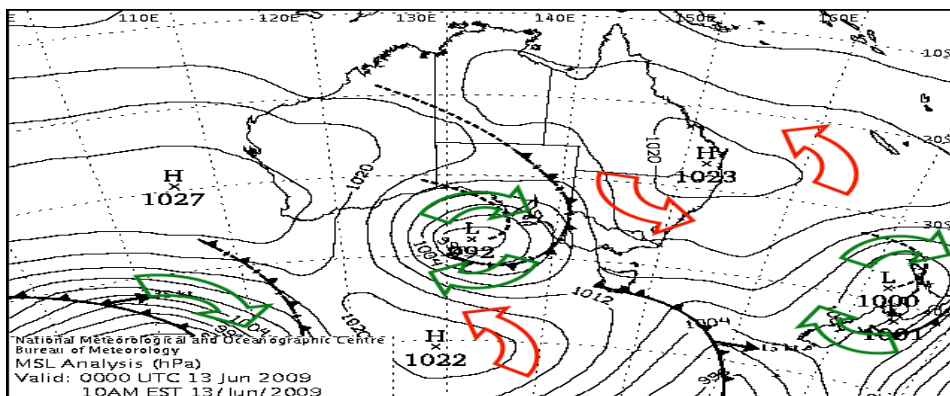
Use the resource given below and your knowledge to answer the question that follows:



Explain the **socio-economic** impacts of the above hazard.

C. Synoptic Chart Interpretation

Use the weather map given below and your knowledge to answer the question that follows:



Source: <http://www.robcroslinggeoblog.blogspot.com>

- (i) What do the **arrows** represent?
- (ii) Identify and explain the **type** of front shown on the weather map.
- (iii) Explain the **weather condition** experienced during low pressure and identify the **precautionary measures** people should take.

D. Definitions

Define clearly ALL of the following terms/concepts:

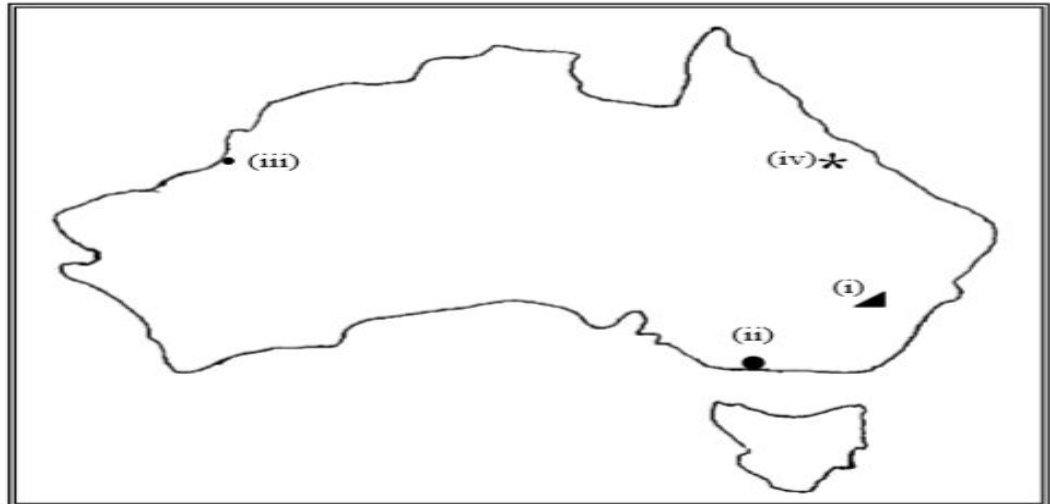
- (i) Atmospheric hazard (v) Famine (ii) Plate Boundary (vi) Mercalli Scale
- (i) Lapilli (vii) Flood Hydrograph (viii) Coastal Inundation (viii) El-Nino

E. Short Answer Questions

- (i) Explain the **environmental impact** as a result of Tsunami **(2 marks)**
- (ii) Explain the **role** of government in disaster risk management **(2 marks)**

TOURISM – FIJI AND AUSTRALIA

- (i) ountain
- (ii) national park
- (iii) port of pearls transformed into an exciting holiday town
- (iv) cultural center that focusses on Aboriginal and Islander people.



(b) On the outline map of Fiji provided in the Answer Booklet, locate and name:

- (i) a mysterious underwater cave
- (ii) an island famous for Masi Production