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WORKSHEET 9

SCHOOL: BA SANGAM COLLEGE

YEAR: 10

Name: _____

SUBJECT: SOCIAL SCIENCE

Strand	Place and Environment
Sub Strand	Geography of Fiji
Content Learning Outcome	Investigate the main features of physical geography and illustrate how they determine land use to maximize productivity

LESSON NOTES –PHYSICAL GEOGRAPHY

CLIMATE

Climate is the average weather condition of a place taken over a long period of time. **Weather** is the average weather condition taken over a short period of time usually within day.

The **elements of climate** are wind, precipitation (rainfall) and solar radiation (temperature).

Fiji's climate is described as Tropical Oceanic type (in the tropics the islands are surrounded by the ocean). The windward sides of the larger islands are wetter and cloudier than the leeward sides. The smaller islands have a climate like the leeward sides of the large islands but the temperature range is smaller and rainfall is evenly distributed.

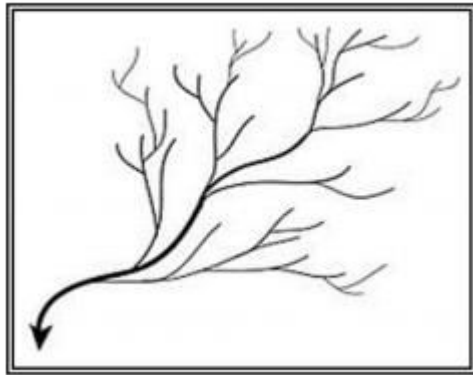
There are 3 types of climate in Fiji:

- i) Windward areas (Wet) e.g.-Suva
 - ii) Leeward areas (Dry) e.g - Lautoka
 - iii) Smaller islands-evenly distributed rainfall e.g. - Makogai.
- The climate of the high islands is closely related to the South East Trade Winds (prevailing wind).
 - The windward slopes of the high islands catch the trade Winds head on and are usually wet, while those on the leeward side may be dry.
 - The **official hurricane season** south of the equator is **November to April** although they can occur in May and October.
 - April to November (Winter Season) – the sun is overhead. (hot, dry days and cool nights)
 - Summer season is from November to April (cyclone season).

ACTIVITY

Multiple choices (5 marks)

1. The slope and height of any area of land is known as
A. relief. B. climate. C. vegetation. D. environment.
2. Fiji sits on the Pacific plate and the _____ plate.
A. Indo-Australian B. Juan de Fuca C. Cocos D. China
3. Wailagilala is an example of a
A. coral island B. fracture zone C. volcanic high island D. raised limestone island
4. Kadavu is an example of a _____ island.
A. coral B. basalt C. volcanic D. limestone
5. Which type of river pattern is shown in the diagram given below?



- A. Radial B. Dendritic C. Meandering D. Rectangular

Short Answer Questions

1. Explain why the windward side of Fiji often experiences high rainfall.

_____ (2 marks)

2. State Fiji's prevailing wind. _____ (1 mark)

3. Discuss the climatic condition on the leeward sides.

_____ (2 marks)

THE END