



3055 BA SANGAM COLLEGE

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Week 11

SCHOOL: BA SANGAM COLLEGE

YEAR: 10

Name: _____

SUBJECT: SOCIAL SCIENCE

Strand	3. Place and Environment
Sub Strand	3.1 Geography of Fiji
Content Learning Outcome	3.1.1: Investigate the main features of physical geography and illustrate how they determine land use to maximize productivity

LESSON NOTES

LAND USE AND CROPS

The use of land in Fiji is influenced by a combination of factors such as physical and cultural factors.

Physical factors

1. Relief and slope - Whether the land is high, hilly and rocky or low, flat lands and big plains it will influence the type of crop grown there and how successful a farmer is in utilizing this land.
2. Climate -The amount of rainfall and solar radiation it receives
3. Soil Characteristics- Red dry and leached soil or dark, humid, rich and alluvial soil.
4. Temperature-warm and cool
5. Other factors -Sunshine hours, Hurricanes, Floods

Cultural and Social Factors

1. Individual farmers -This depends on the farmer's needs, skill and experience
2. Land ownership and type of tenure - Lease or Freehold
3. Transport Availability and Access to Markets- how good are the services by roads, railway, boats and air transport and how near or far the markets are
4. Marketing Methods – cooperatives, contracts , sale to middlemen
5. Capital Available for Development and Improvement- source of credit and rates if interest (e.g. bank loans)
6. Market Demands and Prices- how much is needed and can be sold to make profits

Endemic plants- Endemism is the process by which a plant is found only in one area and nowhere else in the world. Fiji's endemic plants include the Tagimoucia (Medinilla water-housei) of Taveuni and Seatura mountains.

ACTIVITY

Multiple choices

(5 marks)

1. Large scale farming is best practised in
A. rural areas. B. urban areas. C. coastal areas. D. small land areas.
2. Two economic factors that will determine the type of agricultural activity a farmer chooses are
A. climate and relief. B. sunshine hours and market demand.
C. climate and farmer’s skill and knowledge. D. availability of capital and market demand.
3. A cause of soil erosion in Fiji is
A. subsistence farming. B. shifting cultivation.
C. over grazing. D. crop rotation.
4. Which of the following is an endemic flower in Fiji?
A. Kakala B. Orchids C. Water Lily D. Tagimoucia
5. An Indian farmer chooses to grow rice while a Fijian farmer chooses to plant dalo. Their decisions are based on
A. cultural factors. B. climatic factors. C. political factors. D. economic factors.

Resource Interpretation :Use the resource below and your knowledge to answer the questions that follow. **Environmental Problems**



a. Identify the human activity shown in the resource given above.

_____ (1 mark)

b. Describe an environmental effect of the human activity shown.

_____ (2 marks)

(c) State a measure the government can implement to minimise the effects of this human activity.

_____ (1 mark)

THE END