

SANGAM SKM COLLEGE-NADI

WEEK 2

AGRICULTURAL SCIENCE -YEAR 10 WORKSHEET

Short Answer Questions

1. Explain one advantage of constructing a poultry shed over a fish pond.
2. Differentiate between bio-compost and vermicompost.
3. Explain one importance of proper tillage prior to planting.
4. Explain one way in which proper storage facilities can maintain the quality of farm products.
5. Explain one reason why farmers are encouraged to practice organic farming.
6. Explain one difference between a bio fertilizer and an organic fertilizer.
7. State at least three major agricultural export in Fiji.
8. State at least the major non-agricultural export in Fiji.
9. Differentiate between acquired and inherited characteristics.
10. Explain how crop rotation controls pest and diseases.
11. Briefly explain the inherited characteristics that you would look for when choosing tomatoes.
12. Explain one disadvantage of crop rotation.
13. Explain one disadvantage of bio compost.

Paragraph Writing

Answer any two questions.

1. Explain five advantages of organic farming.
2. Explain five advantages of crop rotation.
3. Explain five advantages of integrated farming system.
4. Discuss five benefits of import and trade in Fiji.

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WEEK 3

AGRICULTURAL SCIENCE -YEAR 10 WORKSHEET

Short Answers Questions

1. The financial records for a school vegetable enterprise are contained in the table below:

Income					Expenditure			
Date	Item	No#	Price/ Unit \$	Total \$	Item	No#	Price/ Unit \$	Total \$
14/7/15					Cucumber seeds	1 kg	15.00	
					Urea	4kg	2.00	
					Plastic bags	3kg	4.00	
					Water	estimated	9.00	
20/10/15	Cucumber	30 kg	6.00					
Totals								

Calculate the profit made by the enterprise.

2. Explain one importance of preparing a budget.
3. Differentiate between planned and actual activities in the schedule of work.
4. Explain one reason why a farmer prepares a schedule of work for his farm.
5. Differentiate between the terms income and expense.
6. The farmer sold 150 watermelons at \$9.00 each.
The total production cost was \$550.00.

Calculate the profit earned from his watermelon crop.
7. Differentiate between the terms income and expenses with reference to a profit and loss account of an enterprise
8. Differentiate between physical record and financial record.
9. State another term for input.
10. State the purpose of obtaining a quotation when planning an enterprise.
11. Explain the term Break -even.