

Sangam S.K.M College-Nadi

Year 10

Agricultural Science

Worksheet 2

Solution

WEEK 3

Short Answers Questions

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

Date	Income				Expenditure			
	Item	No#	Price/ Unit \$	Total \$	Item	No#	Price/ Unit \$	Total \$
14/7/15					Cucumber seeds	1 kg	15.00	15.00
					Urea	4kg	2.00	8.00
					Plastic bags	3kg	4.00	12.00
					Water	estimated	9.00	9.00
20/10/15	Cucumber	30 kg	6.00	180				
Totals				180				44

Calculate the profit made by the enterprise.

$$\begin{aligned} \text{Profit/Loss} &= \text{Total Income} - \text{Total Expenses} \\ &= \$180 - \$44 \\ &= \$136.00 \text{ profit} \end{aligned}$$

2. Explain one importance of preparing a budget.
To help the farmer manage financial capital/ensure that capital is available when wanted.
3. Differentiate between planned and actual activities in the schedule of work.
Planned activity – work to be done
Actual activity- work that was done
4. Explain one reason why a farmer prepares a schedule of work for his farm.
 - *It is a guide for other plans that the farmer needs to prepare.*
 - *It reminds the farmer what he should be doing for the enterprise on a weekly basis.*

- *To outline when work is to be carried out.*

5. Differentiate between the terms income and expense.
Income is money earned and expense is money spent.
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.

$$\text{Income} = \text{yield} \times \text{price}$$

$$200 \times 10 = 2000$$

$$\text{Profit} = \text{income} - \text{cost}$$

$$2000 - 500$$

$$= \underline{\$1500}$$

7. Differentiate between the terms income and expenses with reference to a profit and loss account of an enterprise

Income is money entering the business whereas expense is money going out of the business.

8. Differentiate between physical record and financial record.

Physical includes diary and inventory whereas financial records includes profit and loss account.

9. State another term for input.

Raw materials

10. State the purpose of obtaining a quotation when planning an enterprise.

To compare prices.

11. Explain the term Break -even.

When income is equal to expenses.