

**PENANG SANGAM HIGH SCHOOL**

**AGRICULTURAL SCIENCE YEAR 10**

**SUPPLEMENTARY LEARNING WORKSHEET**

***REFERENCE: AGRICULTURAL SCIENCE TEXTBOOK, YEAR 10/ EXERCISE BOOK***

**WEEK 3: 14/06/21 – 18/06/21**

1. The two components of a profit and loss account are
  - A. profit and Loss.
  - B. Income and Profit.
  - C. Expenditure and Loss.
  - D. Income and Expenditure.

Study the information given below to answer questions 2 – 3

A farmer sold 100 bundles of Chinese cabbage for \$1.50 per bundle. His production expenses were \$74.00. His carrier fare between the market and his farm was \$12.00 for each way.

2. The farmer's total expense was
  - A. \$52.00.
  - B. \$74.00.
  - C. \$98.00.
  - D. \$150.00.
3. The farmer had a profit of
  - A. \$52.00.
  - B. \$74.00.
  - C. \$98.00.
  - D. \$150.00.
4. The significance of budgets is that it
  - A. help a farmer decide what enterprise to undertake on the farm.
  - B. allow the farmer to calculate the profit or loss made by the enterprise.
  - C. ensure that the farmer has financial capital available when it is needed.
  - D. reminds the farmer what he should be doing for the enterprise on a weekly basis.
5. Before purchasing any materials, the most important factor to consider is
  - A. price.
  - B. quality.
  - C. quantity.
  - D. transportation.

## **SECTION B SHORT ANSWER QUESTIONS**

### **QUESTION 1**

1. Name the **crop** commonly grown in Fiji and exported to other countries.?
2. Discuss **two importance** of **import and export trade** in Fiji.?
3. Discuss a **reason** why some **products** that can be produced locally are **imported**.?
4. Explain what are **non-agricultural products** and support your answer with an example?
5. Explain the **two benefits** of **integrated farming**.?
6. Discuss a **difference** between **organic bio-fertilizers** and **organic fertilizers**.?
7. Differentiate between a **Rototiller** and a **Rotovator**.?
8. Explain why **implements** should be **maintained** and **stored** in a safe and secured place.?
9. Discuss the **importance** of conducting a **market survey**.?
10. List and discuss **two raw materials** that a farming enterprise would need.?
11. Why do farmers make a list of all the raw materials that an agricultural enterprise needs before beginning the enterprise?

## **SECTION C LONG ANSWER QUESTIONS, ANSWER BOTH THE QUESTIONS**

1. **Farm implements are important in increasing productivity.**

**Discuss**

- **three ways** farm implements can be maintained and
- **two ways** farm implements can be safely stored.

2. **Rotating crops is very important because different plants use and/or return different nutrients to the soil.**

**Discuss**

- **three** advantages of crop rotation and
- **two** disadvantages of crop rotation