

**PENANG SANGAM HIGH SCHOOL
AGRICULTURAL SCIENCE YEAR 10
SUPPLEMENTARY LEARNING WORKSHEET**

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

WEEK 2: 07/06/21 – 11/06/21

SECTION A MULTIPLE CHOICE QUESTIONS

1. Why is it important for farmers to get quotations from three different sources before deciding where to purchase inputs from?
 - A. To keep records.
 - B. To get discounts.
 - C. To compare prices.
 - D. To prepare accounts.

2. After receiving an income of \$54.00 from his carrot crop, a farmer found that the enterprise had broken even. This means that the crop made a
 - A. loss of \$1.00.
 - B. loss of \$54.00.
 - C. profit of \$0.00.
 - D. profit of \$54.00.

3. Deciding on the type of enterprise to choose from, a farmer needs to conduct
 - A. research.
 - B. an interview.
 - C. a market surveys.
 - D. analysis of past years records.

4. Which of the following is the first step that a farmer takes when conducting a market survey?
 - A. Analyse the responses
 - B. Prepare the questionnaire
 - C. Collect the questionnaire from respondents
 - D. Distribute the questionnaire to potential customers

5. It is advisable for a farmer to purchase inputs for a chosen enterprise by gathering and comparing information from
 - A. a diary.
 - B. farm records.
 - C. three quotations.
 - D. inventory records.

QUESTION 1

1. Explain one way in which proper storage facilities can maintain the quality of farm products.?
2. Explain one reason why farmers are encouraged to practice organic farming.?
3. Differentiate between bio-compost and vermicompost.?
4. Explain with a reason one storage procedure for a disc harrow.?
5. Differentiate between a primary implement and a secondary implement?
6. Discuss **one** reason why farmers coat oil onto the metal parts of implements which come into contact with the soil?
7. The steps used when deciding which crop to grow on a farm are listed below. Write the steps in the correct order.

Steps
Distribute the questionnaire to potential customers
Decide on potential customers to survey
Prepare questionnaire
Analyse results.

8. Explain one reason why a farmer prepares a schedule of work for his farm.?
9. Explain one importance of budgeting.?

SECTION C LONG ANSWER QUESTIONS, ANSWER BOTH THE QUESTIONS

Option A

Explain **five** points which farmers must adhere to in maintaining farm implements to keep them in good working condition.

Option B

Explain **five** factors that a farmer needs to consider before deciding on the type of enterprise to choose.