

PENANG SANGAM HIGH SCHOOL

AGRICULTURAL SCIENCE YEAR 10

SUPPLEMENTARY LEARNING WORKSHEET

REFERENCE: AGRICULTURAL SCIENCE TEXTBOOK, YEAR 10/ EXERCISE BOOK

SECTION A MULTIPLE CHOICE QUESTIONS

The multiple- choice question are **all** compulsory.

1. **Agrichemical** is

- A. Any type of the chemicals/fertilizers used on the farm
- B. All the type of fertilizers used on the farm
- C. Only pesticides are used on the farm
- D. Using of herbals to control pest and disease

2. **Export** is defined as:

- A. Selling good in our own country
- B. Selling services in our own country
- C. Selling goods and services to other countries
- D. Importing goods

3. One of the best way to maintain the **quality** of farm products:

- A. Select any land for cultivation
- B. Planting best quality seeds
- C. Using all types of chemicals
- D. Taking produce to market dirty and rotten

4. **Fruit** picker is the career opportunity of

- A. level 2
- B. Level 3
- C. Level 4
- D. Level 1

5. Planting of only **one crop** throughout the year in an area is known as

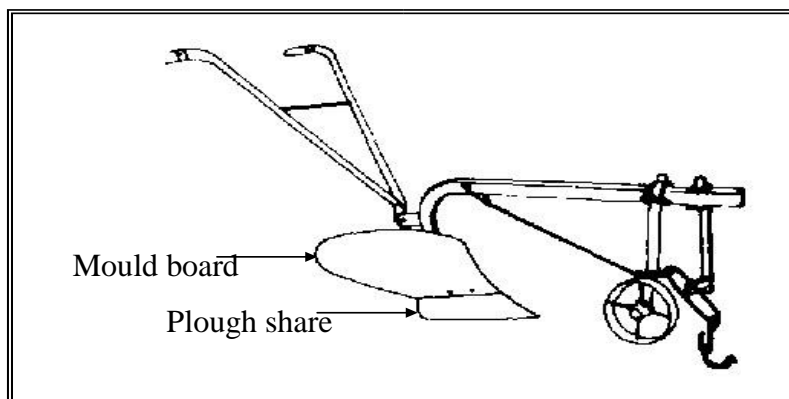
- A. Crop rotation
- B. mono-cropping
- C. phase planting
- D. inter row cropping

SECTION B SHORT ANSWER QUESTIONS

Answer **all** question

QUESTION 1

Refer to the diagram of the mould board plough below to answer the question which follows.



Source: www.nzdl.org

a. Briefly explain **one** function for each of the following parts of a mould board plough:

- (i) plough share
- (ii) mould board

c. Explain **one** method used by farmers to maintain the quality of goods produced on the farm.?

d. Discuss one reason why farmers **coat oil** onto the metal parts of implements which come into contact with the soil.?

QUESTION 2

- a List any 2 major agricultural exports to Fiji?
- b Give 2 advantages of crop rotation?
- c. Give two advantages of IFS?

SECTION C LONG ANSWER QUESTION

1) Students are to answer ALL option from each question in a paragraph.

Option A: Agricultural products are perishable

Discuss **five factors** that determine the quality of farm product.