

Penang Sangam High School
Supplementary Resources
Year 13 Agriculture
Week 5 Worksheet

1. The short term goal of a commercial farmer is to
 - A. increase the herd size of the farm.
 - B. maximize production cost.
 - C. buy a combine harvester.
 - D. maximize profit.

2. Cash on hand, fertilizer, crops and livestock for sale are items that are usually used within a year and are known as
 - A. non-current liabilities.
 - B. non-current assets.
 - C. current liabilities.
 - D. current assets.

3. Which of the following is an example of assets on a farm?
 - A. Land
 - B. Debtors
 - C. Creditors
 - D. Mortgage

4. The most important factor to consider when providing commodities to international agricultural markets is their demand for high
 - A. price of agricultural goods.
 - B. quality of agricultural goods.
 - C. quantity of agricultural goods.
 - D. packaging of agricultural goods.

5. A statement which states a farm's efficiency and financial health by subtracting liabilities from assets is
 - A. profit and loss account.
 - B. working capital.
 - C. fixed liability.
 - D. current assets.

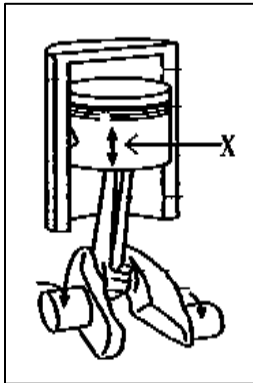
6. The impact of natural disaster on import and export of agricultural goods is that
 - A. the price of goods will be same.
 - B. the price of goods will increase.
 - C. the price of goods will decrease.
 - D. the supply of goods will increase.

7. A farmer who owns five hectares of land, practices mixed cropping. The fixed cost is \$2500. The farm's income and expenditure are given in the table below.

Type of Crop/ha	Expenses \$	Yield kg/ha	Cost/kg \$
Pumpkin	1000	1000 kg	4.00
Eggplants	1500	1500 kg	2.00
Cucumber	1200	1000 kg	2.00
Maize	1100	3000 kg	2.50
Kumala	1400	1000 kg	2.00

Calculate the profit or loss of the farm.

8. The diagram below illustrates the internal combustion engine.



Describe the function of the part labeled X.

Essay Writing

Maintaining farm machinery is vital to farm mechanization.

With reference to the above statement, discuss three

- ☐ factors that affect the function of machines and their effects (3 marks)
- ☐ methods of ensuring machines are protected from the factors identified above (3 marks)
- ☐ regular maintenance procedures needed for the engine oil system (3 marks)

The End