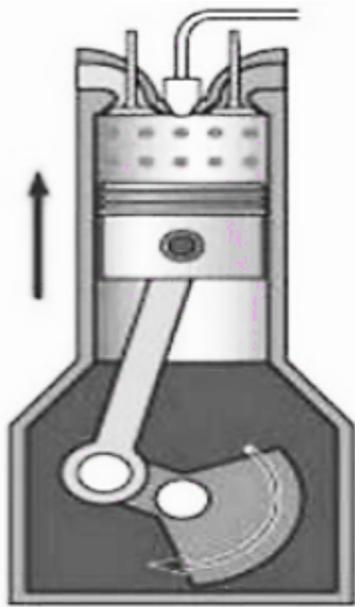


**Penang Sangam High School**  
**Supplementary Resources**  
**Year 13 Agriculture**  
**Week 4 Worksheet**

1. In order to encourage more farmers to engage in the kava industry in Fiji, the government provides financial assistance. This assistance is termed
  - A. tax.
  - B. subsidy.
  - C. devaluation.
  - D. balance of trade.
  
2. A green job is any job that genuinely contributes to a sustainable world. Which sector will civil engineering best belong to?
  - A. Green funding
  - B. Green building
  - C. Green policy and direction
  - D. Renewable energy production
  
3. To avoid machine parts from rubbing and turning against each other resulting in wear, farmers are advised to use
  - A. paint.
  - B. grease.
  - C. air filter.
  - D. fuel filter.
  
4. The document that assists the farmer in providing a clear strategy and objective and helps everyone involved in the operation to stay productive and focused is
  - A. a cash flow.
  - B. an inventory.
  - C. a business plan.
  - D. a balanced sheet.
  
5. Which of the following terms best describes the value of an asset or property at the end of its economical or useful life?
  - A. Residual value
  - B. Salvage value
  - C. Actual value
  - D. Net value
  
6. The term that refers to the official lowering of the worth of one country's currency is
  - A. duty.
  - B. subsidy.
  - C. devaluation.
  - D. balance of trade.

7. Improving market access and trade facilitation will enhance agricultural production and reduce imports. State one way of improving market access and trade facilitation in Fiji.

8. The diagram below illustrates the compression stroke in a spark ignition engine.



Describe the processes that occur during the compression stroke in a spark ignition engine.

9. Explain the major difference in the two stroke engine and the four stroke engine in relation to power production.

10. Explain one benefit of green economy on the nation's economic growth.

### Essay Writing

Maintenance is the regular care machines need to work safe and well.

With reference to the above statement, discuss three regular maintenances the following tractor systems require;

- cooling system (3 marks)
- air intake and exhaust system (3 marks)
- electrical system (3 marks)

The End