

**BA SANGAM COLLEGE**  
**YEAR 11**  
**AGRICULTURAL SCIENCE**  
**WORKSHEET 5**

**Multiple Choice Questions**

- 1). The percentage of rice imports in Fiji is close to
- A. 90%
  - B. 70%
  - C. 50%
  - D. 30%

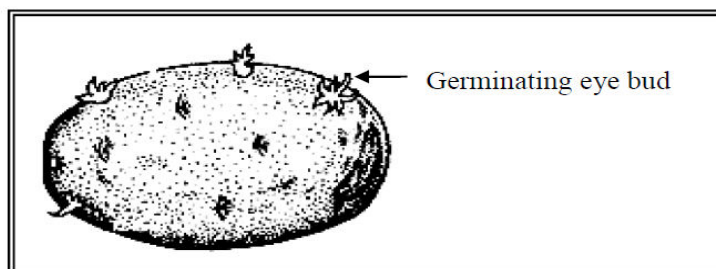
- 2). The type of rice shown in the diagram most likely would be
- A. upland rice
  - B. dryland rice
  - C. wetland rice
  - D. downland rice



- 3). A traditional variety of rice planted all year round is
- A. Nuinui
  - B. Maleka
  - C. Totoka
  - D. Saraya
- 4). The best practise to **prevent loss of soil** from its original place is to practise
- A. burning of land
  - B. adding fertilizers
  - C. flooding and draining
  - D. contouring
- 5). Which of the following type of landscaping includes garden, lawns, playing field and parks.
- A. Environmental landscaping
  - B. Residential landscaping
  - C. Commercial landscaping
  - D. Hard landscaping

## Short Answer Questions

1. Define the following terms:
  - (a) Quarantine:
  - (b) Soil structure:
  - (c) Soil depth:
  - (d) Consistence:
  - (e) Utilities:
2. Discuss two importance of Farm Planning.
3. Explain how planning minimizes uncertainty and risk.
4. Explain one reason why a researcher writes a literature review before beginning a field trial
5. State one way in which the shelf life of raw commodities produce on farm is reduced
6. Explain one effect that value adding methods may have on the nutritive value of a raw agricultural product.
7. State one reason why it is important to maintain a wide variety of flora and fauna in Fiji
8. Differentiate between a farmstead and a homestead in relation to a farm.
9. Explain one reason why it is important for a farm manager to take responsibility for the results of all the decisions made on the farm.
10. Explain one characteristics of a good farm plan.
11. The diagram below illustrates **one** type of potato planting material.



Source: <http://www.cdn.biologydiscussion.com>

Identify the type of planting material shown above?

i.