

2021 YEAR 10 AGRICULTURAL SCIENCE WORKSHEET 2

SHORT ANSWERS

INSTRUCTIONS

Please attempt these questions at the back of your Agricultural Science Book. Do not write the questions. Only answers.

1. The steps used when preparing bio-fertilizer are listed below. Write the steps in the correct order.

Steps
Remove dark crumbly material.
Collect kitchen scraps, plant residue and paper waste.
Fill composting bin with biodegradable waste and sprinkle water.

(3 marks)

2. The steps used when preparing soil for planting are listed below. Write the steps in the correct order.

Steps
Pulverize soil clods
Turn soil
Level soil surface

(4 marks)

3. Explain **one** difference between a bio fertilizer and an organic fertilizer **(2 marks)**
4. Explain **one** method used by farmers to maintain the quality of goods produced on the farm. **(2 marks)**
5. Explain **one** way in which proper storage facilities can maintain the quality of farm products. **(2 marks)**
6. Explain **one** reason why farmers are encouraged to practice organic farming. **(2 marks)**
7. State **one** reason moisture is important in preparing bio-compost. **(1 mark)**
8. Explain **one** advantage of constructing a poultry shed over a fish pond. **(2 marks)**
9. Differentiate between bio-compost and vermi-compost **(2 marks)**
10. Explain **one** reason why Fiji spends more money in importing dairy products. **(2 marks)**
11. Explain **one** advantage of a farmer raising free-range chicks under orange trees. **(2 marks)**