

YEAR 10 AGRICULTURAL SCIENCE WOKSHEET

Paragraph Writing

QUESTION 1

- (A) Briefly explain five inherited characteristics which consumers should look for when choosing tomatoes to buy.
- (B) Briefly explain five reasons why a farmer would raise free-range chickens under orange trees.

QUESTION 2

- (A) Explain five advantages of an integrated farming system.
- (B) Explain five ways of maintaining the quality of cucumber before it reaches market.

QUESTION 3

- (A) Explain five advantages of organic farming.
- (B) Explain five advantages of crop rotation.

QUESTION 4

- (A) The materials listed in the table below were given to the agriculture students in a practical class. Discuss the steps in preparing a compost heap.

i.	Compost bin
ii.	Food scraps
iii.	Dry grass clippings
iv.	Animal waste
v.	Soil
vi.	Water

QUESTION 5

- (A) During an agricultural class, the students were encouraged to practice better cropping and livestock practices. Integrated control of pest, weeds and diseases are examples of this practices.
With reference to the above statement discuss:
 - the importance of integrated control
 - **two** advantages of integrated pest management and
 - **two** advantages of integrated disease management.