

AGRICULTURE GRADE 8

Grade 8.

WEEK 1

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Section A

Multiple choice - solutions

1. (i) C (ii) A (iii) A (iv) D (v) A (vi) C (vii) B (viii) D (ix) B (x) A

Section B

2. (a)(i) fork- to turn the soil over and to improve aeration.

(ii) hoe- to break clods of soil.

(iii) rake- to level the soil.

(iv) secateurs- to prune branches.

(v) sprayer- to water plants.

(b) refer to notes.

- 3.(a) to protect crops against pests and diseases so as to maintain a good crop yield.

(b) Pests are living organisms which attack crops to reduce yields

(c) Chemicals are expensive  
Chemicals cause pollution

(d) Fungi, bacteria, viruses.

(e) - to sow certified seeds  
- to grow resistant varieties of a crop.

4.(a) refer to your notes

(b) Biological agent - roots in cracks within rocks.  
Chemical agent- acid rain.

**For description please refer to notes.**

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5.(a) - lack of finance  
- pest and diseases  
- unfavourable climate  
- social unrest

(b) - to great farmers with loans at low interest rate.  
- efficient control of pest and diseases through a good integrated pest management control.  
- to grow resistant varieties ie. more resistant to wind and flood.  
- to promote social harmony.