

AGRICULTURE GRADE 9 (FORM 3)

Section A

1. Multiple choice questions:

- (i) Which one is a leguminous crop?
A maize
B tomato
C bean
D beetroot
- (ii) It is a tool to carry heavy weight on a farm
A basket
B wheelbarrow
C scrapper
D watering can
- (iii) Growing groundnut in between rows of maize is an example of
A interline cropping
B monoculture
C mixed farming
D crop rotation
- (iv) Is an example of physical weathering agent
A carbon dioxide
B roots of plants
C wind
D oxygen
- (v) The gas produced during photosynthesis is
A oxygen
B carbon dioxide
C nitrogen
D hydrogen

- (vi) Chemicals should be sprayed on crops on
- A windy days
 - B cloudy days
 - C rainy days
 - D sunny days
- (vii) The percentage of water in a soil constituent is
- A 45 %
 - B 10 %
 - C 25 %
 - D 50 %
- (viii) Which one is an example of a biological weathering agent ?
- A oxidation
 - B frost
 - C wind
 - D termites
- (ix) Proper field hygiene to reduce pest attack is a control .
- A cultural
 - B biological
 - C physical
 - D chemical
- (x) It is the disease transported by *vectors* from infected plants to healthy plants .
- A bacterium
 - B fungus
 - C virus
 - D mealy bug

Section B

2. a. Define (i) crops
(ii) livestock

b. Describe some ways how agriculture helps in the development of a country .
3. a. Define weathering.
b. Describe how
(i) changes in air temperature
(ii) roots of crops
affect weathering.
4. a. Name 3 pathogens which cause diseases of crops.
b. State 2 disadvantages of using chemicals to control crop diseases.
c. Describe two methods to control crop diseases other than using chemicals .
5. a. List the 3 particles of soil.
b. A crumb is the best soil structure for crop growth. Give 3 reasons why it is so.