

**FORM ONE ASSIGNMENT 2020**

Answer all the questions in this section in the spaces provided.

1. a) What is organic farming? ( ½ mk)

.....

.

.....

...

- b) List any four climatic factors that influence crop production. (2mks)

.....

.

.....

...

.....

.

.....

...

- c) State four conditions under which shifting cultivation is practicable. (2mks)

.....

.

.....

...

.....

.

.....

...

2. a) Give four ways the government can regulate the amount of imported agricultural goods.

(2m  
ks)

.....

.

.....

...

.....

.

.....

...

b) State two ways in which hard pans are caused by cultivation.  
(2mks)

.....

.

.....

...

.....

.

3. Outline four factors that determine the number of times secondary cultivation is done.  
(2mks)

.....

.

.....

...

.....

.

.....

...

.....

.

.....

...

4. Give four farming practices that farmers can use to achieve minimum tillage. (2mks)

.....

.

.....

...

.....

.

.....

...

.....

.

.....

...

5.

i) Name four tools and implements used in primary cultivation (4mks)

.....

.

.....

...

ii) State four importance of primary cultivation (4mks)

.....

.

.....

...

6. List three practices that can be carried out to increase the amount of light harnessed by crops.

(1 ½ mks)

.....

.

.....

...

.....  
.

.....  
...

.....  
.

.....  
...

7. a) What is irrigation as used in crop production. (1mk)

.....  
.

.....  
...

b) name four irrigation methods (4mk)

.....  
.

.....  
...

.....  
.

.....  
...

8. name four components of soil (4mk)

9. state the importance soil to crops. (2mks)

.....  
.

.....  
...

.....

.

.....

...

.....

.

.....

...

10. state four importance of minimum tillage (4mks)

11. a) Give four conditions that make it necessary to prepare land. (4mk)

.....

.

.....

...

.....

.

.....

...

b) Outline two disadvantages of burning as a method of land preparation (2mks)

.....

.....

.....

.....

.....

.....

12. a) State two ways of raising soil pH (2mks)

.....

.

...

.....

.

.....

...

.....

.

.....

...

b) using diagrams identify five soil types (10mks)

.....

.

...

.....

.

.....

...

.....

.

.....

.

.....

.

...

.....

.

.....

.....

13. (a) Outline three main ways by which soil structure influence crop production. (3mks)

.....

.

.....

...

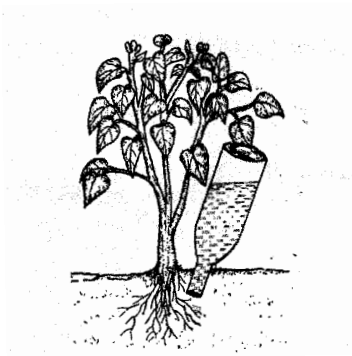
.....

.

.....

...

14. The diagram below gives an illustration of a type of irrigation. Study it and use it to answer questions that follow.



a) Identify the irrigation method shown above. (1mk)

.....

.

.....

...

b) State two main advantages of this type of irrigation.

c) Outline two main reasons why the above type of irrigation is not popular among most farmers.

(2mks)

.....

.

.....

...

.....  
.  
.....  
...

d) Describe five general uses of water in the farm.

(5mks)