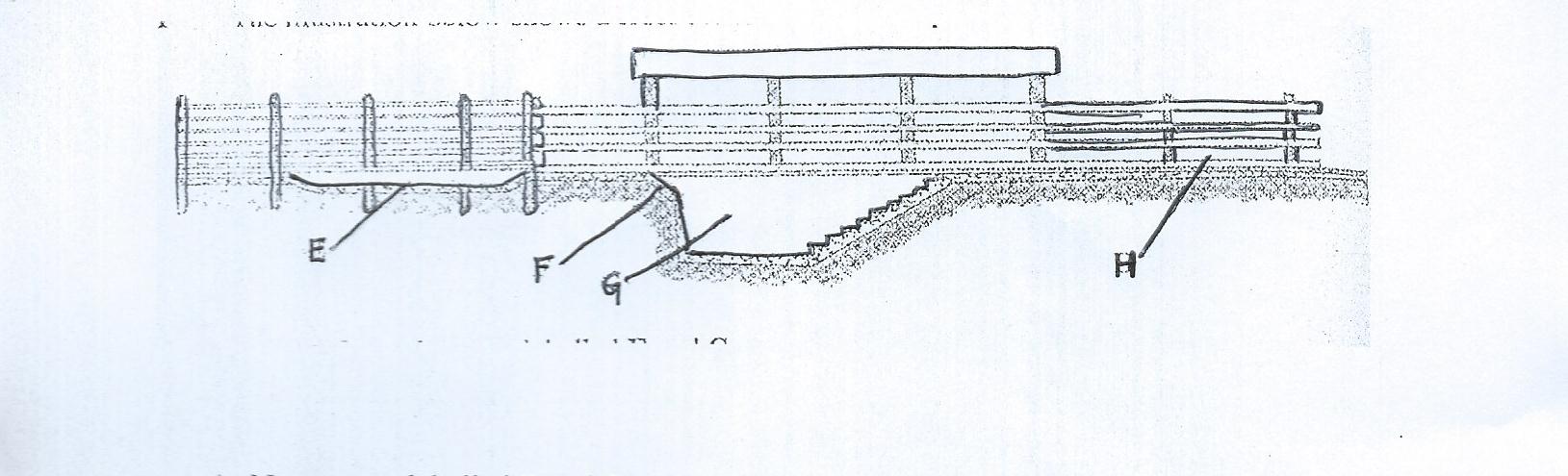
**APRIL HOLIDAY ASSIGNMENT 2023**

**AGRICULTURE FORM THREE**

1. The illustration below is a cross section of a cattle dip



1. Name parts labelled E and G

E………………………………………………………………………………… (1mk)

G………………………………………………………………………………… (1mk)

1. State one use of each of the following parts labelled E, F and H (3mks)

E………………………………………………………………………………………..

F…………………………………………………………………………………………

H………………………………………………………………………………………...

2a) **Describe** the general uses of a fence in the farm (10mks)

1. **Outline** five reasons for keeping livestock healthy (5mks)
2. **Describe** the body conformation of a dairy heifer (5mks)

3a) Give reasons why **embryo transfer** use should be encouraged in dairy cattle breeding (8mks)

b) **Explain** six factors considered when culling dairy cattle (12mks)

4. a) State the function of **any six** parts of a zero grazing unit (6 marks)

b ) **Describe** five features of an ideal calf pen (5mks)

5. State **four** signs that indicate that a doe is about to kindle. (2 marks)

6. State **three** advantages of natural feeding in calf rearing. (11/2 marks)

7. State **four** reasons for castration in pig production. (2 marks)

8. State **two** functions of the crop in poultry digestive system. (1 mark)

9. State **four** roles of worker bees in a colony. (2 marks)

10. Explain **six** importance of drainage as a land reclamation method. [6mks]