**APRIL HOLIDAY ASSIGNMENT 2023**

**AGRICULTURE FORM ONE**

1. a) Describe **five** precautions to be observed when using workshop tools. [5mks]

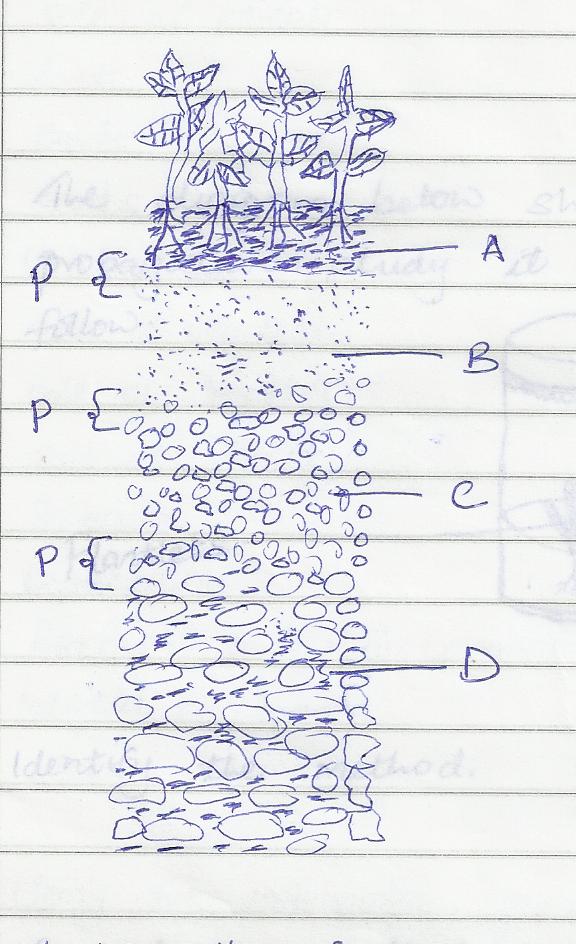
b) i.Give **three** effects of soil PH on growth of crops. [3mks]

ii) Describe **two** ways by which a soil of PH 3 can be raised to a PH of 6. [2mks]

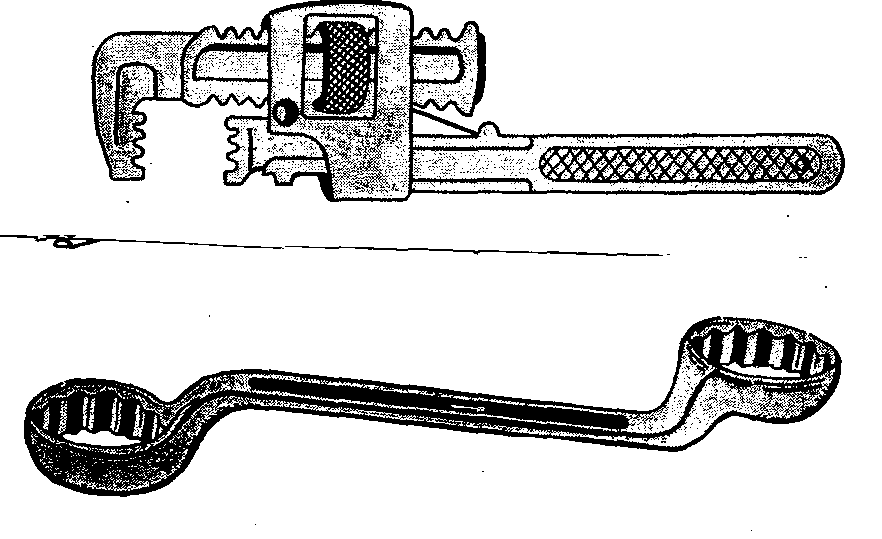
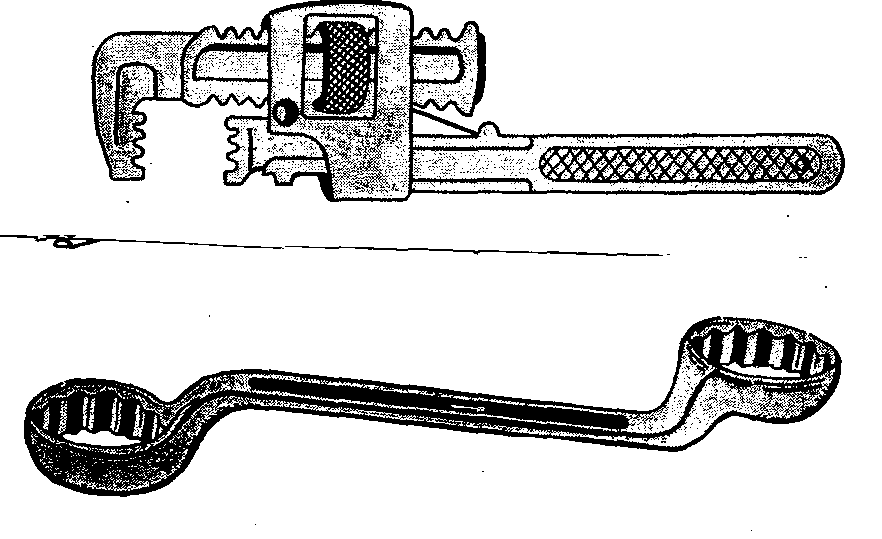
1. a) Describe **five** characteristics of plantation farming. [5mks]
2. Give **four** characteristics of clay soils. [2mks]
3. Give **four** reasons why ranching is important in the arid and semi- arid areas of Kenya? [2mks]
4. State **four** effects of Hiv/AIDS and ill-health in agriculture. [2mks]

b.Name **four** farming practices which help to improve soil structure. [2mks]

6. The diagram below illustrates a feature observed after digging the soil several meters deep Study the diagram carefully and answer the question that follow



1. Identify the feature that the diagram above represents in the study of soil (1mrk)
2. What is the name given to the part labeled **p** (1mrk)
3. Give a reason why part B is also referred to as layer of accumulation (1mrk)
4. State two ways in which the knowledge of the above feature would be of benefit to farmer (2mrks)
5. The diagram below shows some workshop tools. Study them and answer the questions that follow

**7. A B**

2. (a) Identify the tools **A** and **B** (2mks)
3. **A**…………………………………………………..………………………………
4. **B**…………………………………………………..………………………………

(b) State the correct use of the tool labeled A (2mks)

(c) Explain **one** maintenance practice carried out on the tool A (1mk)