**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**KABIRIZI SECONDARY SCHOOL**

**PRINCIPLES AND PRACTICES OF AGRICULTURE**

**S.1 TERM I ASSESSMENT 2024**

**2 hours**

**Instructions:**

Answer **all** questions.

1. There are so many jobs done on the farm. Farmers use different tools, equipment and implements to do farm jobs. The number and type of tools, equipment and implement used vary from one farm to another. This depends on the work done on the farm, size of the farm and how much money the farmer has. Farm tools, equipment and implement can be categorized according to the specific area in agriculture where they are used. Study the pictures below and identify each of the tools, equipment and implement stating their names

and work they are used to do on the farm. (36 scores)

|  |  |  |  |
| --- | --- | --- | --- |
| A | B | C | D |
| E | F | G | H |
| I | J | K | L |
| M | N | O | P |
|  | Q | |  |

|  |  |  |
| --- | --- | --- |
| Farm tool, equipment and implement | Name of tool, equipment and implement | Function |
| A. |  |  |
| B. |  |  |
| C. |  |  |
| D. |  |  |
| E. |  |  |
| F. |  |  |
| G. |  |  |
| H. |  |  |
| I. |  |  |
| J. |  |  |
| K. |  |  |
| L. |  |  |
| M. |  |  |
|  |  |  |
| N. |  |  |
| O. |  |  |
| P. |  |  |
| Q. |  |  |

b). Sort out the tools, equipment and implement into categories according to

where they are used on the farm. (06 scores)

|  |  |
| --- | --- |
| **Area on the farm where item is used** | **Name of tool, equipment or implement** |
| Animal handling |  |
| Garden tools |  |
| Fencing tools |  |
| Wood work or carpentry |  |
| Metal work |  |
| Construction of farm houses and structures |  |

c). Give three factors a farmer should consider when selecting a farm tool,

equipment or implement to use on the farm.

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….. (03scores)

d). How can farmers maintain farm tools in good working conditions? (05 scores)

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

2. There are many activities on the farm that require measuring. It can be distance, volume, weight, straightness of the structure or temperature. Study the pictures in the table below; identify them and state roles they perform on the

farm. (08 scores)

|  |  |  |
| --- | --- | --- |
| **Measurement tool** | **Name of tool** | **Function** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

b). It is always important for farmers on the farm to keep records. These records are kept for different reasons some of which may be individual or for other purposes. As a student who have studied agriculture,

(i) Give three types of records you can keep on the farm? ( 3 scores)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(ii) give the importance of each record mentioned above. (3 scores)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

3 a) You cannot do all the farm jobs alone without any help of workers for example you may have cattle, sheep, goats, poultry birds and crops on the same farm. You cannot attend to all these projects alone, therefore you need to employ people to help you. Sometimes these workers may work hard, be lazy or leave the job without informing their bosses depending on how you treat them.

1. How can you motivate these workers to remain comfortable on the job and produce quality work? (3 scores)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. What challenges are likely to be faced by these workers on the farm? ( 3 scores)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………...

4. Study the poem below and answer the questions that follow

**We eat to live**.

Our survival depends on the food we eat.

Without food, can you survive?

We eat to build our bodies,

And to maintain our body organs

**We eat to live**

We dig; we rear animals we buy,

We hunt, others beg,

While others steal which is not correct?

All are done for food production.

*Our life depends on the food we eat*

1. Our ancestors used not to suffer like we do today yet they ate. In your own opinion, how did they get food? (5 scores)

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

1. How does the current generation of people get food according to the poem above? ( 5 scores)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

END