

PRESIDENT'S OFFICE

REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

KIBAHA DISTRICT COUNCIL



DISTRICT FORM FOUR MOCK EXAMINATION

CODE: 034/1

AGRICULTURE 1

TIME: 3:00 HOURS

2025

Instructions

1. This paper consists of sections **A, B and C** with a total of eleven **(11)** questions.
2. Answer all questions in section **A** and **B** and **two (2)** questions in section **C**
3. All answers must be in black or blue pen.
4. Write your Examination Number on every page of your answer booklet(s).

SECTION A (16 Marks)

Answer **all** questions in this section.

1. For each of the items (i)- (x), choose the correct answer from the given alternatives and write it's letter beside the item number in the answer booklet provided. **(10 marks)**

i) What should be done to correct acidic soil so that it become suitable for growing agricultural crops and microbial activities?

A. Liming B. Salinization C. Alkalization D. Acidification E. Conversion.

ii).The practice of growing highly valued crops such as fruits, vegetables, flower and vines is called;

A.Floriculture B. Olericulture C.Horticulture D.Pomology E. Viticulture

iii).Wheat, barley, rice and oarts are classified as; A.legumes B. Pulse C. Cereal crops D. Beverage crops E. Fibre crops.

iv).The practice of rearing livestock and at the same time growing some crops in the same piece of land is called;

A. Mixed cropping B. Mixed farming C.Monocropping D.Crop rotation E.Interplanting .

v).a plough, disc harrow, sprayers and ridgers are example of

A.Tools B.An implement C. A machine D.Tractor E. Combined harvesters.

vi).The type of saw used for cutting or sowing sharp curve in wood work is called.....

A.Coping saw B.rip saw C. Cross cut saw D. tenon saw E. Hack saw.

vii). The practice of providing support to sterms of certain crop plant so as to prevent them from falling or breakage is called....

A.propping B..staking C.trellising D.pruning E. Earthing up.

viii).The process of changing the form of crop produce from raw form to usefull product is refered to as—

A. Processing B. Transporting. C. Storage D. grading and sorting E. Marketing.

ix).The expected rewards for entrepreneurship for its contribution to the production process is –

A.Loss B. Economic growth C.Capital D. Profit E. Wages.

x).A soil which is able to supply a plants with their nutritional requirements adequately is said to be-

A.Infertile soil B. Arable soil C.Well drained soil. D. Fertile soil E. Wet soil.

2. Match the uses of different livestock production tools in **List A** with the corresponding types of livestock tools in **List B** by writing the letter of correct response beside the item number in answer booklet provided.

LIST A	LIST B
i) Trimming overgrown hooves of cattle.	A. Burdizzo
ii) Measure body temperature of sick animal.	B. Syringe and needle
iii) Chemical stuck used to rub onto horns bud to prevent growth of horns.	C. Trocar cannula
iv) Castrating bull calves after weaning.	D. Branding iron
v) The long handle placed with iron plate attached with letters and number for identification.	E. Hoof trimmer
vi) The tool used in combination for treatment of bloat.	F. Clinical thermometer
	G. Caustic stick
	H. Scapel

SECTION B (54 marks)

Answer **all** questions in this section.

3. Give three (03) factors which characterize intensive farming (09 marks)

4. State three (03) ways by which wind affect the growth of crops (09 marks)

5.a) Before initiating livestock enterprise of your choice it is better to select a suitable livestock to keep. What do you think are basic consideration in selecting a suitable livestock type to rear in your community. **(5 Marks).**

b) Financial planning of livestock enterprise should always look on the production cost for certain livestock of your choice. In two points, describe production cost to be considered in financial planning for newly Dairy cattle in your farm. **(4marks).**

6 In agricultural day to day activities soil is essential. List six characteristics of fertile soil.

7.a) Explain briefly the concept of weathering as it is used in soil forming process. **(4 marks)**

b). In the process of forming the soil, there are five factors that influence it. Explain briefly five factors which influence the named process. **(5marks).**

8 Identify the farm records below and question

Date	Disease symptoms	Animal affected	Drug used	Cost of treatment

- Identify the type of farm record (03 marks)
- State two different information that should be entered in remark column (03 marks)
- State four uses of farm record (03 marks)

SECTION C: (30 marks)

Answer two (2) questions in this section.

- Your village would like to establish an apiary or meliponary. If you're the only knowledgeable person about the practice in this village, advise in six points the factors to consider when they want to locate the site for the named project **(15 marks)**.
- Suppose you receive twenty Day old chicks (Layers) from nearby farm. As an expert in Agriculture, explain six management requirements from Day old chick (Doc to the 28th day in order to get good layers for egg production in your farm.) **(15marks)**
- "In subsistence farming, nearly all crops and livestock raised are used to sustain the life of farmer and his/ her family". By using six points explain the reality of this statement. **(15 Marks)**

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