**MID TERM 1 EXAM 2021**

**AGRICULTURE FORM TWO QUESTIONS**

1. What is soil fertility? (1mk)

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1. How can soil lose fertility? (4mks)

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1. Name the Major Macro nutrients (2mks)

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1. State two roles and two deficiencies of the following plant nutrients;
2. Nitrogen (4mks)

Roles Deficiency

1. Phosphorous (4mks)

Roles Deficiency

1. What is soil sampling? (1mk)

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1. List the methods of soil sampling. (2mks)

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1. Describe the procedure of soil sampling (6mks)

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1. List the common organic manures (2mks)

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1. State four properties of Nitrogenous fertilizers (2mks)

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1. List four methods of fertilizer application (2mks)

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1. Name two types of large scale farming (1mk)

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1. State the soil properties influenced by texture (2mks)

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1. Name the 5 categories of tools and equipment (2 ½ mks)

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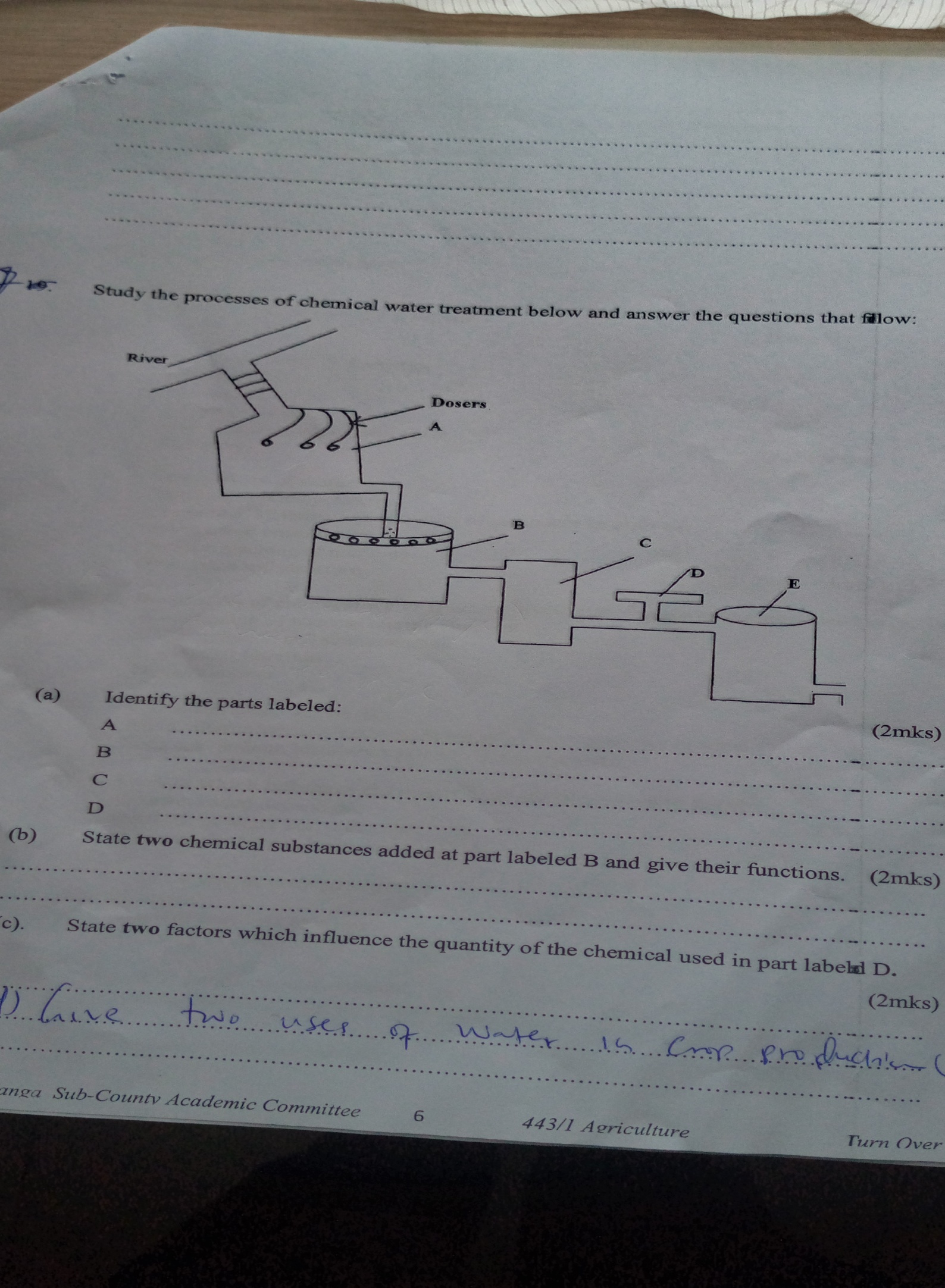
1. List the major types of irrigation (2mks)

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1. Give five characteristics of indigenous cattle (2 ½ mks)

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1. Study the processes of chemical water treatment below and answer the questions that follow.



1. Identify the parts labeled; (2mks)

A –

B –

C –

D –

1. State two chemical substances added at part labeled B and give their functions (2mks)

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1. State two factors which influence the quantity of the chemical used in part labeled D. (2mks)

Chlorine added depends on:

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1. Give two uses of water in crop production (2mks)

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